Homathko Development

Generation

Preliminary Thermal Regime Study of the Lower Homathko River

Data Appendices Compilation of Water Temperature and Meteorological Data

B.C.Hydro

Hydroelectric Generation Projects Division

Report No. H1733

October 1984

HOMATHKO DEVELOPMENT

GENERATION

PRELIMINARY THERMAL REGIME STUDIES OF THE LOWER HOMATHKO RIVER

DATA APPENDICES
COMPILATION OF WATER TEMPERATURE AND METEOROLOGICAL DATA

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Report No. H1733 October 1984

"This report contains information available as of March 1984. By September 1984 all Homathko Development studies and data collection programs had been suspended. Some information in this report may be incomplete and is subject to amendment as a result of future studies".

HY171

Canadian Cataloguing in Publication Data
Main entry under title:
Homathko development : generation : preliminary thermal regime study of the lower Homathko River

Bibliography: p.
Compilation of water temperature and meteorological data issued in a separate vol. as Data appendices. (Report no. H1733)
Report no. H1723.
ISBN 0-7726-0208-5

1. Homathko River (B.C.) - Temperature. 2. Homathko River (B.C.) - Power utilization - Environmental aspects. I. B.C. Hydro. Hydroelectric Generation Projects Division.

GB1398.9.C3H65 1984 333.91'4 C85-092018-3

HOMATHKO DEVELOPMENT

GENERATION

PRELIMINARY THERMAL REGIME STUDIES
OF THE
LOWER HOMATHKO RIVER

APPENDIX A

WATER TEMPERATURE MEASUREMENTS

AUGUST 1982 - MARCH 1984

B.C. HYDRO
HYDROELECTRIC GENERATION PROJECT DIVISION

Report No. 1733

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October 1984

HOMATHKO DEVELOPMENT

PRELIMINARY THERMAL REGIME STUDIES

OF THE

LOWER HOMATHKO RIVER

APPENDIX A

WATER TEMPERATURE MEASUREMENTS
AUGUST 1982 - MARCH 1984

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8. Mosley Creek near Dumbell Lake

B.C. Hydro Daily Maximum, Minimum and Mean Water Temperatures - August 1982 - March 1983

9. Homathko River at XLH-70 - 1983
10. Homathko river at XLH-70 - 1984
11. Homathko River below XLH-120 (20 Mile) - 1982
12. Homathko River below XLH-120 (20 Mile) - 1983
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A.1 INTRODUCTION

a) Terms of Reference

Under Assignment 481-093 issued in October 1981 the Hydro-electric Generation Project Division commenced a feasibility study of the Homathko Development. Subsequent revisions to the assignment brought about by budget restraint resulted in the feasibility study being terminated before completion. As part of this assignment, water temperature measurements and compilation of existing water temperature data was carried out in accordance with "Homathko Development, Environmental Hydrology -(3) Thermal Regime, Terms of Reference" dated 28 July 1983.

b) Background

Water temperature data was needed in order to assess the potential changes in the water temperature regime of the Lower Homathko which could result from upstream development. Temperature data was collected at eight B.C. Hydro established stations and obtained from six existing Water Survey of Canada stations. Collected data at these fourteen stations and spot measurements taken throughout the Homathko River Basin are presented in this report.

A.2 CONTINUOUS WATER TEMPERATURE MEASUREMENTS

a) General

Homathko water temperature data was obtained on a continuous basis from six Water Survey of Canada stations and eight B.C. Hydro Ryan thermographs. Figs. 1.a and 1.b show the station locations and Fig. 2 shows the period of record. A ninth B.C. Hydro station on Klattasine Creek, was destroyed by flood waters and no useful data was obtained.

Only two of the Water Survey of Canada stations are located in the Lower Homathko, Tragedy Canyon and The Mouth. The other four stations are upstream and are included in this report as requested, but were not used directly in the study.

The eight B.C. Hydro thermographs on the Lower Homathko were installed at various times from August 1982 to June 1983. All the thermographs have now been removed. The installation and removal dates are listed below along with the station descriptions. Taylor recorders replaced the Ryan thermographs from 13 May 1983 to 11 September 1983 at the stations at cross-section XLH 140 and Scar Creek.

The four B.C. Hydro thermographs on the Homathko River at 20 Mile, on the Jewakwa River, on Brew Creek, and on Scar Creek were initially installed and maintained in 1982 by the fisheries consultant (ESSL). In 1983 and 1984 all thermograph installations and maintenance was performed by a joint ESS/HGPD field crew.

Tables 1 to 14 list the daily maximum, minimum and mean water temperatures at each station. Figs. 3 to 27 reproduce this data in graphical form. Table 15 shows miscellaneous spot water temperatures recorded throughout the Homathko River Basin from 1982 to 1984.

b) Station Descriptions

1. WSC - Homathko River near the Mouth

   Left bank 9.0 km upstream from the Mouth and 150 m downstream from B.C. Hydro cross section XLH-30

2. WSC Homathko River at Tragedy Canyon

   Right bank at recorder site.

3. WSC Homathko River below Nude Creek

   Left bank at recorder site.

4. WSC Mosley Creek near Dumbell Lake

   Right bank at recorder site.

5. WSC Homathko River below Nostetuko Creek

   Right bank at recorder site.

6. WSC Homathko River at Inlet to Tatlayoko Lake

   Left bank at recorder site.

7. BCH XLH-70

   Thermograph located at road mile 10½, exactly on XLH-70. Instrument placed off right bank shore in water depths of 1-2 m. Established 7 May 1983 removed 28 March 1984.

8. BCH XLH-120 (20 Mile)

   Thermograph located at road mile 20. Instrument placed off of right bank of right side channel in water depths of 0.5-2 m. Established 17 November 1982 and removed 28 March 1984.

9. BCH XLH-140

   Thermograph located at XLH-140 at bridge crossing the Homathko River. Instrument placed off upstream end of right bank bridge abutment in water depths of 1-2 m. Established 18 November 1982 and removed 28 March 1984.

10. BCH XLH-170

Thermograph located approximately 50 m upstream of Jones Creek in a tiny "inlet" in the left bank. This bay is immediately upstream of a rock ledge on the same bank. Instrument placed off left bank shore in water depths of 2-3 m. Established 9 September 1983 and removed 22 February 1984.

11. BCH XLH-300

Thermograph located just upstream of confluence of Klattasine Creek and Homathko River. Instrument placed off left bank in water depths of 1-2 m. Established 17 May 1983 and removed 28 March 1984.

12. BCH Brew Creek

Thermograph located at bridge crossing. Instrument placed on downstream side off left bank abutment in water depths of 0.5-1 m. Established 4 June 1983 and removed 27 March 1984.

13. BCH Jewakwa River

Thermograph located at staff gauge location on downstream side of a large (4 m) boulder on right bank. The gauge is approximately 4 km upstream from the junction of the Jewakwa and the Homathko and just below the remains of the abutments of the second logging bridge upstream of this junction. The gauge is about 1 km downstream of an old mechanical spar tree on the right hillside. Instrument placed off right bank shore in water depths .3-2 m. Established 1 August 1982 and removed 28 March 1984.

14. BCH Scar Creek

Instrument located at bridge crossing. Instrument placed approximately 50 m downstream of bridge off left bank shore in water depths of 0.5-2 m. Established 1 August 1982 however found not working. Re-established 7 September 1982. Instrument went missing sometime between 22 February 1984 and 28 March 1984 and was not recovered.

c) Data Processing

The Ryan thermographs were digitized into X-Y coordinates using the Photogrammety Department's mechanical digitizer. This data was then converted to time-temperature coordinates using program 'Digit' and subsequently the daily mean, maximum, and minimum temperatures were calculated with program 'Daytemp'. These programs were developed by L.J. Parmley of the Hydrology Section.

High quality data extraction is dependent on proper recording in field of on and off times and observed water temperature. On several occasions this observed data was not recorded. There were also a few occasions when the chart was torn and part of a trace with end data points lost. By cross checking between stations, interviews with field staff, and checking on the times of occurrence of diurnal peaks considerable useful data was salvaged.

d) Discussion

The WSC station Homathko River near the Mouth at XLH-30 is the most downstream station recording temperature. However, during July 1983 there were a series of extreme temperature spikes that are obviously not representative of Homathko River temperature. During R. Chau's and D.E. Cass's field trip to the

Homathko on 17 October 1983, it was noted that at the existing low flow the thermograph was in a pool of stagnant water with a temperature of 1°C higher than that of the river at 5:15 p.m. on a cloudy day. This pool was connected to the river at the downstream end but separated from the river on the sides and upstream end by a 0.5 m bar. Obviously, during the low flow months the temperature recorded at this station are not representative of Homathko River temperatures.

On 17 October 1983 it was noted that the station at XH-300 was at the existing low flow in a back eddy and recording a water temperature 0.4°C higher than in the main river. No adjustment was made as the correction is small, may not be the same during the night and principally as the data from the Tragedy WSC station is not available for this period for comparison. During mid-August 1983 there are some anomalies in the record at Tragedy that originate at the time of chart change. The data from XH-300 was used without adjustment as the WSC data was obviously in error. This WSC data has been deleted from the data tables.

No adjustments have been made to the published data herein other than time and paper corrections incorporated in reading and processing the data charts.

A.3 LONGITUDINAL TEMPERATURE PROFILES

Field surveys to obtain a water temperature profile of the lower Homathko River were conducted on three occasions in accordance with Item 3.2 of the Terms of Reference. On 5 July 1983 and 18-19 August 1983 profiles between XLH-170 and Potato Point in the Homathko estuary were obtained by boat. On 17 October 1983 a helicopter was used to obtain a profile between Tragedy Canyon and XLH-30. This data is summarized in Tables 16 to 18. The 5 July 1983 profile is also shown in Figs. 28a to 28d.

A.4 SPOT TEMPERATURES

All known spot temperatures taken in the Homathko River Basin during the August 1982 to March 1984 period have been compiled in Table 15. This information was compiled from all B.C. Hydro data from HGPD and ESS and all ESSL data that has been made available. Where possible the field thermometers used were later checked against calibration thermometers. However, it is not possible to guarantee this was always done. It is believed most data from ESSL for 1982 and 1983 has been properly adjusted.

TABLE 01

HOMATHKO DEVELOPMENT
WATER TEMPERATURE MEASUREMENTS

WSC HOMATHKO RIVER AT THE MOUTH

DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)		
JAN 1983	MAX.	MIN.	MEAN	FEB 1983	MAX.	MIN.	MEAN	MAR 1983	MAX.	MIN.	MEAN
1	--	--	--	1	--	--	--	1	--	--	--
2	--	--	--	2	--	--	--	2	--	--	--
3	--	--	--	3	--	--	--	3	--	--	--
4	--	--	--	4	--	--	--	4	--	--	--
5	--	--	--	5	--	--	--	5	--	--	--
6	--	--	--	6	--	--	--	6	--	--	--
7	--	--	--	7	--	--	--	7	--	--	--
8	--	--	--	8	--	--	--	8	--	--	--
9	--	--	--	9	--	--	--	9	--	--	--
10	--	--	--	10	--	--	--	10	--	--	--
11	--	--	--	11	--	--	--	11	--	--	--
12	--	--	--	12	--	--	--	12	--	--	--
13	--	--	--	13	--	--	--	13	--	--	--
14	--	--	--	14	--	--	--	14	--	--	--
15	--	--	--	15	--	--	--	15	--	--	--
16	--	--	--	16	--	--	--	16	--	--	--
17	--	--	--	17	--	--	--	17	--	--	--
18	--	--	--	18	--	--	--	18	--	--	--
19	--	--	--	19	--	--	--	19	--	--	--
20	--	--	--	20	--	--	--	20	--	--	--
21	--	--	--	21	--	--	--	21	--	--	--
22	--	--	--	22	--	--	--	22	--	--	--
23	--	--	--	23	--	--	--	23	--	--	--
24	--	--	--	24	--	--	--	24	--	--	--
25	--	--	--	25	--	--	--	25	--	--	--
26	--	--	--	26	--	--	--	26	--	--	--
27	--	--	--	27	--	--	--	27	--	--	--
28	--	--	--	28	--	--	--	28	--	--	--
29	--	--	--					29	--	--	--
30	--	--	--					30	--	--	--
31	--	--	--					31	--	--	--

REMARKS:

M = MISSING DATA
E = ESTIMATED DATA

TABLE 01

HOMATHKO DEVELOPMENT
WATER TEMPERATURE MEASUREMENTS

WSC HOMATHKO RIVER AT THE MOUTH

DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)		
APR 1983	MAX.	MIN.	MEAN	MAY 1983	MAX.	MIN.	MEAN	JUNE 1983	MAX.	MIN.	MEAN
1	--	--	--	1	8.5	6.4	7.5	1	7.8	6.9	7.4
2	--	--	--	2	8.4	6.8	7.7	2	7.5	6.5	6.8
3	--	--	--	3	8.3	6.8	7.6	3	M	M	6.7
4	--	--	--	4	7.9	6.9	7.5	4	7.0	6.3	6.5
5	--	--	--	5	7.6	7.0	7.3	5	6.7	6.5	6.6
6	--	--	--	6	8.1	6.9	7.4	6	6.7	6.6	6.7
7	--	--	--	7	7.9	7.1	7.3	7	8.2	6.6	7.3
8	--	--	--	8	8.5	6.7	7.5	8	8.0	7.0	7.5
9	--	--	--	9	8.4	6.5	7.6	9	7.4	6.5	6.8
10	--	--	--	10	8.9	6.8	7.9	10	6.5	6.1	6.3
11	--	--	--	11	8.9	7.2	8.0	11	7.4	6.3	6.8
12	--	--	--	12	9.3	7.2	8.2	12	7.3	6.6	7.0
13	10.1	6.7	8.0	13	8.8	7.1	7.8	13	7.2	6.8	7.1
14	10.5	6.9	8.2	14	8.3	7.4	7.8	14	7.4	6.6	7.0
15	11.3	7.5	8.7	15	8.5	6.7	7.5	15	7.7	7.1	7.4
16	11.2	7.9	9.1	16	8.6	7.2	7.8	16	7.5	6.7	6.9
17	9.2	7.7	8.7	17	8.3	7.5	7.8	17	6.7	6.5	6.6
18	9.4	7.3	8.5	18	8.7	6.8	7.7	18	6.7	6.4	6.6
19	9.1	7.1	8.5	19	9.1	7.3	8.2	19	7.2	6.6	6.8
20	8.8	7.1	7.6	20	8.6	7.8	8.1	20	7.3	6.8	7.1
21	8.8	6.8	7.8	21	8.1	7.2	7.7	21	7.7	7.1	7.2
22	8.3	6.9	7.7	22	8.4	7.3	7.8	22	7.7	7.3	7.4
23	9.5	7.6	8.4	23	8.6	7.1	7.8	23	7.4	7.1	7.3
24	8.8	7.2	7.8	24	8.6	7.0	7.0	24	7.1	6.9	6.9
25	7.8	6.7	7.2	25	8.3	7.2	7.7	25	6.9	6.6	6.8
26	8.4	6.1	7.3	26	8.3	6.9	7.5	26	6.8	6.4	6.6
27	8.4	6.3	7.5	27	8.0	6.7	7.4	27	7.1	6.7	6.9
28	9.0	6.7	7.8	28	7.7	6.9	7.4	28	7.1	7.0	7.1
29	8.6	6.5	7.7	29	7.5	6.9	7.2	29	7.1	6.8	6.9
30	8.7	6.6	7.7	30	8.0	6.7	7.4	30	7.2	6.9	7.0
				31	7.8	6.9	7.4				

REMARKS:

M = MISSING DATA
E = ESTIMATED DATA

TABLE 01

HOMATHKO DEVELOPMENT
WATER TEMPERATURE MEASUREMENTS

WSC HOMATHKO RIVER AT THE MOUTH

DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)		
JULY 1983	MAX.	MIN.	MEAN	AUG 1983	MAX.	MIN.	MEAN	SEPT 1983	MAX.	MIN.	MEAN
1	7.2	6.7	6.9	1	M	M	7.1	1	7.0	6.8	6.9
2	7.0	6.8	6.9	2	M	M	6.8	2	7.0	6.9	7.0
3	7.0	6.9	7.0	3	M	M	6.5	3	6.9	6.6	6.8
4	7.1	7.0	7.0	4	M	M	6.6	4	6.8	6.7	6.8
5	7.1	6.9	6.9	5	M	M	6.8	5	6.9	6.7	6.8
6	7.0	6.9	6.9	6	M	M	6.9	6	6.7	6.5	6.7
7	7.0	6.8	6.9	7	M	M	7.0	7	6.9	6.6	6.7
8	7.2	7.0	7.1	8	M	M	7.1	8	6.9	6.5	6.7
9	7.2	7.0	7.1	9	M	M	7.3	9	6.9	6.7	6.8
10	7.0	6.8	6.9	10	M	M	7.1	10	6.9	6.8	6.8
11	7.1	6.2	6.7	11	M	M	7.3	11	6.8	6.7	6.7
12	M	M	6.4	12	7.5	6.7	6.9	12	6.9	6.8	6.8
13	M	M	6.2	13	7.4	6.7	7.1	13	6.9	6.7	6.8
14	M	M	6.7	14	7.4	6.7	7.1	14	7.1	6.7	6.9
15	M	M	6.7	15	7.2	6.6	7.0	15	M	M	7.1
16	M	M	7.5	16	7.2	6.7	6.9	16	7.0	6.8	6.9
17	M	M	7.7	17	7.5	6.6	7.0	17	6.8	6.7	6.7
18	M	M	7.4	18	7.2	6.7	7.0	18	6.8	6.6	6.7
19	M	M	7.7	19	7.2	6.6	6.9	19	6.8	6.5	6.7
20	M	M	7.2	20	7.2	6.7	6.9	20	6.7	6.5	6.6
21	M	M	6.7	21	7.1	6.7	6.9	21	6.9	6.5	6.7
22	M	M	6.9	22	7.1	6.8	7.0	22	6.7	6.6	6.7
23	M	M	7.2	23	7.1	6.9	7.0	23	6.8	6.7	6.8
24	M	M	7.2	24	7.2	6.8	7.1	24	6.8	6.6	6.7
25	M	M	6.9	25	7.2	6.8	6.9	25	6.8	6.6	6.7
26	M	M	6.6	26	7.1	6.9	7.0	26	6.8	6.6	6.7
27	M	M	6.5	27	7.0	7.0	7.0	27	6.8	6.4	6.6
28	M	M	6.9	28	7.1	7.0	7.0	28	6.8	6.4	6.6
29	M	M	7.1	29	7.0	6.9	6.9	29	6.6	6.2	6.4
30	M	M	7.3	30	7.0	6.8	6.9	30	6.6	6.2	6.3
31	M	M	7.1	31	7.1	6.7	6.9				

REMARKS:
M = MISSING DATA
E = ESTIMATED DATA

TABLE 01

HOMATHKO DEVELOPMENT
WATER TEMPERATURE MEASUREMENTS

WSC HOMATHKO RIVER AT THE MOUTH

DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)		
OCT 1983	MAX.	MIN.	MEAN	NOV 1983	MAX.	MIN.	MEAN	DEC 1983	MAX.	MIN.	MEAN
1	6.4	6.3	6.4	1	6.6	6.5	6.5	1	5.2	4.9	5.1
2	6.3	6.3	6.3	2	6.5	6.4	6.4	2	4.9	4.3	4.6
3	6.5	6.3	6.4	3	6.4	6.4	6.4	3	4.3	4.0	4.1
4	6.6	6.5	6.5	4	6.4	6.0	6.2	4	4.0	3.9	4.0
5	6.6	6.5	6.6	5	6.7	6.3	6.5	5	4.0	3.6	3.9
6	6.9	6.6	6.7	6	6.4	6.3	6.4	6	3.6	3.5	3.5
7	6.9	6.7	6.8	7	6.6	6.2	6.4	7	3.5	3.0	3.3
8	6.9	6.7	6.8	8	6.7	6.6	6.7	8	3.0	2.8	2.9
9	6.9	6.8	6.9	9	6.7	6.6	6.6	9	2.8	2.8	2.8
10	7.0	6.9	7.0	10	6.9	6.7	6.8	10	2.8	2.5	2.6
11	7.0	6.9	6.9	11	6.9	6.6	6.7	11	2.7	2.3	2.5
12	6.9	6.7	6.9	12	6.6	6.6	6.6	12	2.3	2.2	2.3
13	6.9	6.6	6.8	13	6.6	6.5	6.6	13	2.2	2.0	2.0
14	6.6	6.5	6.6	14	6.6	6.4	6.5	14	M	M	1.9 E
15	6.5	6.3	6.4	15	6.6	6.5	6.5	15	M	M	1.7 E
16	6.7	6.3	6.5	16	6.6	6.5	6.5	16	M	M	1.5 E
17	6.8	6.7	6.8	17	6.6	6.3	6.4	17	M	M	1.2 E
18	6.9	6.7	6.8	18	M	M	6.4	18	M	M	1.0 E
19	7.0	6.7	6.9	19	6.5	6.3	6.4	19	M	M	0.8 E
20	6.8	6.6	6.7	20	6.4	6.3	6.3	20	M	M	0.7 E
21	7.1	6.7	6.9	21	6.4	6.1	6.3	21	M	M	0.5 E
22	7.1	6.7	6.9	22	6.1	6.0	6.1	22	M	M	0.2 E
23	6.8	6.7	6.7	23	6.2	6.1	6.2	23	M	M	0.1 E
24	6.9	6.8	6.8	24	6.2	6.1	6.2	24	M	M	0.0 E
25	6.9	6.9	6.9	25	6.1	5.9	6.0	25	M	M	0.0 E
26	6.9	6.7	6.8	26	6.0	5.8	5.9	26	M	M	0.0 E
27	6.7	6.5	6.6	27	5.8	5.7	5.8	27	M	M	0.0 E
28	6.5	6.3	6.4	28	5.7	5.5	5.6	28	M	M	0.0 E
29	6.4	6.1	6.3	29	5.5	5.3	5.4	29	M	M	0.0 E
30	6.3	6.1	6.2	30	5.4	5.1	5.2	30	M	M	0.0 E
31	6.5	6.3	6.4					31	M	M	0.0 E

REMARKS:
M = MISSING DATA
E = ESTIMATED DATA

TABLE 02

HOMATHKO DEVELOPMENT
WATER TEMPERATURE MEASUREMENTS

WSC HOMATHKO RIVER AT TRAGEDY CANYON

DATE JAN 1983	RECORDED WATER TEMPERATURES (C) MAX.	MIN.	MEAN	DATE FEB 1983	RECORDED WATER TEMPERATURES (C) MAX.	MIN.	MEAN	DATE MAR 1983	RECORDED WATER TEMPERATURES (C) MAX.	MIN.	MEAN
1	M	M	0.6	1	1.8	1.1	1.4	1	3.4	2.5	2.8
2	M	M	0.7	2	1.1	0.8	0.9	2	2.5	2.1	2.2
3	M	M	1.1	3	0.8	0.8	0.8	3	2.4	2.2	2.3
4	M	M	1.7	4	0.9	0.8	0.8	4	2.4	2.0	2.1
5	M	M	2.1	5	1.0	0.8	0.9	5	2.0	1.8	1.9
6	M	M	2.3	6	0.8	0.6	0.7	6	2.2	2.0	2.1
7	M	M	2.1	7	1.0	0.7	0.9	7	2.7	2.0	2.2
8	M	M	1.9	8	1.0	0.9	1.0	8	3.0	1.7	2.6
9	M	M	1.8	9	1.0	0.8	0.9	9	2.7	1.5	2.7
10	M	M	1.8	10	1.2	1.0	1.1	10	3.3	2.7	2.9
11	1.9	1.7	1.9	11	1.2	0.7	0.8	11	3.5	3.1	3.3
12	2.0	1.4	1.8	12	1.2	0.7	1.0	12	3.6	3.4	3.5
13	1.9	1.7	1.8	13	1.6	1.2	1.4	13	3.6	3.3	3.4
14	1.7	1.2	1.4	14	2.3	1.6	2.0	14	3.7	3.3	3.5
15	1.2	1.0	1.1	15	2.6	2.2	2.4	15	3.9	3.7	3.8
16	1.3	1.0	1.1	16	2.8	2.6	2.7	16	3.7	2.9	3.1
17	2.0	1.3	1.7	17	3.0	2.8	2.9	17	3.2	3.1	3.1
18	2.6	2.0	2.2	18	3.4	3.0	3.2	18	3.3	3.2	3.3
19	2.4	2.3	2.3	19	3.2	2.1	2.7	19	3.5	3.2	3.3
20	2.5	2.3	2.4	20	3.0	2.0	2.6	20	3.6	3.5	3.6
21	2.4	1.2	1.7	21	3.4	3.0	3.2	21	3.6	3.4	3.5
22	1.2	0.9	1.0	22	3.6	3.0	3.3	22	3.7	3.4	3.5
23	0.9	0.6	0.8	23	3.9	3.5	3.7	23	4.0	3.5	3.7
24	0.7	0.6	0.7	24	4.0	3.8	3.9	24	4.0	3.5	3.7
25	0.6	0.5	0.6	25	4.0	3.5	3.7	25	3.8	3.5	3.7
26	1.2	0.6	0.8	26	3.5	3.3	3.4	26	4.4	3.8	4.1
27	1.8	1.2	1.5	27	3.7	3.2	3.4	27	4.9	4.4	4.6
28	1.8	1.5	1.7	28	M	M	3.5	28	4.6	4.2	4.4
29	1.5	1.3	1.3					29	4.7	4.3	4.5
30	1.7	1.3	1.6					30	4.7	4.6	4.6
31	2.0	1.7	1.8					31	5.0	4.6	4.8

REMARKS:

M = MISSING DATA
E = ESTIMATED DATA

TABLE 02

HOMATHKO DEVELOPMENT
WATER TEMPERATURE MEASUREMENTS

WSC HOMATHKO RIVER AT TRAGEDY CANYON

DATE APR 1983	RECORDED WATER TEMPERATURES (C) MAX.	MIN.	MEAN	DATE MAY 1983	RECORDED WATER TEMPERATURES (C) MAX.	MIN.	MEAN	DATE JUNE 1983	RECORDED WATER TEMPERATURES (C) MAX.	MIN.	MEAN
1	5.1	4.5	4.7	1	M	M	6.3	1	M	M	7.2
2	4.9	4.5	4.7	2	M	M	6.5	2	M	M	7.1
3	5.5	4.7	5.1	3	M	M	6.5	3	7.6	6.1	6.8
4	5.5	4.7	5.0	4	M	M	6.6	4	7.1	5.9	6.5
5	5.8	5.1	5.4	5	M	M	6.3	5	7.4	6.3	6.8
6	5.9	5.6	5.8	6	M	M	6.5	6	7.3	6.6	6.9
7	6.0	5.5	5.8	7	M	M	6.5	7	8.5	6.4	7.4
8	5.5	4.5	5.0	8	M	M	6.3	8	7.9	6.4	7.1
9	5.1	4.4	4.7	9	M	M	6.2	9	7.3	6.4	6.6
10	4.7	4.3	4.4	10	M	M	6.6	10	7.0	5.6	6.3
11	5.3	4.5	4.9	11	M	M	7.1	11	8.0	5.9	6.9
12	5.2	4.3	4.8	12	M	M	6.9	12	8.6	6.2	7.3
13	M	M	5.0	13	M	M	7.1	13	7.9	6.7	7.3
14	M	M	5.4	14	M	M	6.9	14	8.2	6.9	7.5
15	M	M	5.8	15	M	M	6.5	15	8.4	7.2	7.7
16	M	M	6.2	16	M	M	7.3	16	7.8	6.6	7.0
17	M	M	6.1	17	M	M	7.1	17	7.6	6.5	7.0
18	M	M	6.0	18	M	M	6.8	18	7.7	6.5	7.1
19	M	M	6.1	19	M	M	7.9	19	8.0	7.0	7.5
20	M	M	6.1	20	M	M	7.1	20	7.9	7.0	7.5
21	M	M	6.0	21	M	M	7.0	21	9.1	7.1	8.1
22	M	M	5.7	22	M	M	7.3	22	8.6	7.3	8.0
23	M	M	6.3	23	M	M	7.1	23	8.3	7.2	7.7
24	M	M	6.2	24	M	M	7.2	24	8.0	7.2	7.4
25	M	M	5.8	25	M	M	7.4	25	8.1	7.0	7.4
26	M	M	6.1	26	M	M	7.2	26	9.1	7.5	8.2
27	M	M	6.1	27	M	M	7.3	27	9.6	7.2	8.4
28	M	M	5.9	28	M	M	6.9	28	8.8	7.4	8.1
29	M	M	6.5	29	M	M	7.3	29	9.1	7.7	8.3
30	M	M	6.5	30	--	--	--	30	8.7	7.5	8.1
				31	M	M	7.4				

REMARKS:

M = MISSING DATA
E = ESTIMATED DATA

TABLE 02

HOMATHKO DEVELOPMENT
WATER TEMPERATURE MEASUREMENTS

WSC HOMATHKO RIVER AT TRAGEDY CANYON

DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)		
JULY 1983	MAX.	MIN.	MEAN	AUG 1983	MAX.	MIN.	MEAN	SEPT 1983	MAX.	MIN.	MEAN
1	8.7	7.3	8.1	1	9.4	8.4	8.8	1	M	M	M
2	8.8	7.9	8.2	2	8.6	7.9	8.3	2	M	M	M
3	9.6	8.0	8.6	3	8.2	7.4	7.8	3	M	M	M
4	9.4	7.9	8.7	4	9.3	7.6	8.4	4	M	M	M
5	8.9	7.6	8.3	5	9.4	7.8	8.6	5	M	M	M
6	8.7	7.6	8.2	6	9.4	8.2	8.8	6	M	M	M
7	9.2	7.6	8.2	7	9.7	8.4	8.9	7	M	M	M
8	9.7	7.8	8.7	8	10.2	8.2	9.1	8	M	M	M
9	9.4	8.1	8.4	9	9.8	8.2	9.0	9	M	M	M
10	8.9	8.1	8.4	10	9.9	7.9	8.9	10	M	M	M
11	8.8	7.9	8.1	11	M	M	9.0	11	M	M	M
12	M	M	8.1	12	9.6	8.0	8.9	12	M	M	M
13	8.1	6.9	7.3	13	10.1	8.5	9.3	13	M	M	M
14	7.1	6.5	6.8	14	10.0	8.4	9.2	14	M	M	M
15	9.0	7.0	7.9	15	10.5	8.6	9.4	15	M	M	7.5
16	9.8	8.0	8.8	16	10.6	9.6	10.0	16	M	M	6.5
17	9.5	8.1	8.8	17	10.8	9.5	10.1	17	M	M	M
18	9.8	8.0	8.8	18	11.1	9.3	10.2	18	M	M	M
19	9.4	7.5	8.7	19	11.7	10.0	10.8	19	M	M	M
20	8.9	7.9	8.2	20	11.7	9.9	10.7	20	M	M	M
21	8.7	7.4	8.1	21	12.0	10.2	11.0	21	M	M	M
22	9.1	7.2	8.1	22	12.6	10.5	11.4	22	M	M	M
23	9.4	7.2	8.2	23	13.0	10.9	11.9	23	M	M	M
24	9.0	7.7	8.4	24	13.2	11.5	12.2	24	M	M	M
25	8.7	7.6	8.2	25	M	M	M	25	M	M	M
26	8.3	7.4	7.8	26	M	M	M	26	M	M	M
27	8.8	7.7	8.1	27	M	M	M	27	M	M	M
28	8.8	7.5	8.2	28	M	M	M	28	M	M	M
29	9.4	7.5	8.5	29	M	M	M	29	M	M	M
30	9.3	7.7	8.6	30	M	M	M	30	M	M	M
31	9.7	7.9	8.9	31	M	M	M				

REMARKS:

M = MISSING DATA
E = ESTIMATED DATA

TABLE 02

HOMATHKO DEVELOPMENT
WATER TEMPERATURE MEASUREMENTS

WSC HOMATHKO RIVER AT TRAGEDY CANYON

DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)		
OCT 1983	MAX.	MIN.	MEAN	NOV 1983	MAX.	MIN.	MEAN	DEC 1983	MAX.	MIN.	MEAN
1	M	M	M	1	M	M	M	1	M	M	1.5 E
2	M	M	M	2	M	M	M	2	M	M	1.4 E
3	M	M	M	3	M	M	M	3	M	M	1.4 E
4	M	M	M	4	M	M	M	4	M	M	1.3 E
5	M	M	M	5	M	M	M	5	M	M	1.2 E
6	M	M	M	6	M	M	M	6	M	M	1.1 E
7	M	M	M	7	M	M	M	7	M	M	1.1 E
8	M	M	M	8	M	M	M	8	M	M	1.0 E
9	M	M	M	9	M	M	M	9	M	M	0.9 E
10	M	M	M	10	M	M	M	10	M	M	0.8 E
11	M	M	M	11	M	M	M	11	M	M	0.7 E
12	M	M	M	12	M	M	M	12	M	M	0.5 E
13	M	M	M	13	M	M	M	13	M	M	0.3 E
14	M	M	M	14	M	M	M	14	M	M	0.2 E
15	M	M	M	15	M	M	M	15	M	M	0.1 E
16	M	M	M	16	M	M	M	16	M	M	0.1 E
17	M	M	M	17	M	M	M	17	M	M	0.1 E
18	M	M	M	18	M	M	4.4	18	M	M	0.0 E
19	M	M	M	19	4.4	3.4	3.7	19	M	M	0.0 E
20	M	M	M	20	3.4	3.1	3.3	20	M	M	0.0 E
21	M	M	M	21	3.1	2.5	2.8	21	M	M	0.0 E
22	M	M	M	22	2.5	2.3	2.4	22	M	M	0.0 E
23	M	M	M	23	2.8	2.3	2.5	23	M	M	0.0 E
24	M	M	M	24	2.8	2.3	2.5	24	M	M	0.0 E
25	M	M	M	25	2.7	2.4	2.5	25	M	M	0.0 E
26	M	M	M	26	2.5	2.1	2.3	26	M	M	0.0 E
27	M	M	M	27	2.2	1.9	2.1	27	M	M	0.1 E
28	M	M	M	28	1.9	1.6	1.7	28	M	M	0.2 E
29	M	M	M	29	1.7	1.6	1.6	29	M	M	0.2 E
30	M	M	M	30	M	M	1.5 E	30	M	M	0.3 E
31	M	M	M					31	M	M	0.3 E

REMARKS:
M = MISSING DATA
E = ESTIMATED DATA

TABLE 03

HOMATHKO DEVELOPMENT
WATER TEMPERATURE MEASUREMENTS

WSC HOMATHKO RIVER BELOW NUDE CREEK

DATE JAN 1983	RECORDED WATER TEMPERATURES (C) MAX.	MIN.	MEAN	DATE FEB 1983	RECORDED WATER TEMPERATURES (C) MAX.	MIN.	MEAN	DATE MAR 1983	RECORDED WATER TEMPERATURES (C) MAX.	MIN.	MEAN
1	M	M	0.7 E	1	1.6	1.4	1.5	1	3.5	3.3	3.4
2	M	M	0.8 E	2	2.0	1.4	1.7	2	3.4	3.3	3.4
3	M	M	1.0 E	3	2.0	1.8	1.9	3	3.5	3.4	3.4
4	M	M	1.2 E	4	2.2	1.8	2.0	4	3.6	3.5	3.5
5	M	M	1.3 E	5	2.4	2.2	2.3	5	3.7	3.6	3.6
6	M	M	1.5 E	6	2.3	2.1	2.2	6	3.7	3.6	3.7
7	M	M	1.4 E	7	2.3	2.0	2.1	7	3.8	3.7	3.7
8	M	M	1.1 E	8	2.1	1.9	2.0	8	3.7	3.6	3.7
9	M	M	0.9 E	9	2.0	1.9	2.0	9	3.8	3.6	3.7
10	M	M	0.9 E	10	2.1	1.9	2.0	10	3.8	3.7	3.8
11	M	M	1.0	11	2.0	1.9	1.9	11	3.9	3.8	3.8
12	1.3	1.2	1.2	12	2.0	1.9	2.0	12	3.9	3.8	3.9
13	1.2	1.0	1.1	13	2.1	1.9	2.0	13	4.1	3.8	3.9
14	1.1	1.1	1.1	14	2.1	1.9	2.1	14	4.0	3.7	3.9
15	1.1	1.0	1.1	15	2.0	1.8	1.9	15	3.9	3.7	3.8
16	1.3	1.1	1.2	16	2.2	1.8	2.0	16	3.9	3.8	3.8
17	1.7	1.1	1.3	17	2.3	2.2	2.2	17	3.9	3.8	3.9
18	2.0	1.7	1.9	18	3.0	2.3	2.7	18	4.0	3.9	3.9
19	2.2	2.0	2.1	19	2.7	2.1	2.3	19	4.0	4.0	4.0
20	2.2	1.7	2.1	20	2.6	2.0	2.3	20	4.2	4.0	4.1
21	1.7	1.5	1.6	21	3.0	2.5	2.7	21	4.4	4.2	4.3
22	1.7	1.5	1.6	22	2.9	2.3	2.7	22	4.5	4.2	4.3
23	1.8	1.7	1.7	23	3.4	2.9	3.1	23	4.4	4.3	4.4
24	1.9	1.7	1.8	24	3.4	3.2	3.3	24	4.5	4.3	4.4
25	1.7	1.3	1.6	25	3.4	3.0	3.2	25	4.5	4.2	4.2
26	1.3	1.0	1.1	26	3.3	3.1	3.2	26	4.9	4.2	4.5
27	1.4	1.1	1.2	27	3.6	2.9	3.3	27	4.9	4.7	4.8
28	1.4	1.3	1.3	28	M	M	3.4	28	5.0	4.9	5.0
29	1.5	1.4	1.5					29	5.1	4.9	5.0
30	1.6	1.3	1.4					30	5.2	5.0	5.1
31	1.6	1.5	1.6					31	5.3	5.0	5.2

REMARKS:

M = MISSING DATA
E = ESTIMATED DATA

TABLE 03

HOMATHKO DEVELOPMENT
WATER TEMPERATURE MEASUREMENTS

WSC HOMATHKO RIVER BELOW NUDE CREEK

DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)		
APR 1983	MAX.	MIN.	MEAN	MAY 1983	MAX.	MIN.	MEAN	JUNE 1983	MAX.	MIN.	MEAN
1	5.2	5.2	5.2	1	7.2	4.6	6.0	1	8.1	6.7	7.4
2	5.2	5.1	5.1	2	7.1	5.5	6.3	2	8.1	7.0	7.4
3	5.4	5.2	5.2	3	7.0	5.5	6.2	3	M	M	7.2
4	5.6	5.3	5.4	4	7.5	5.1	6.2	4	7.2	6.0	6.6
5	5.5	5.4	5.4	5	7.0	4.8	5.9	5	7.4	6.3	6.9
6	5.4	5.3	5.4	6	7.2	5.8	6.4	6	8.2	6.7	7.3
7	5.6	5.3	5.4	7	6.7	5.5	6.1	7	9.1	6.5	7.7
8	5.6	5.4	5.5	8	6.4	4.5	5.6	8	8.4	6.3	7.5
9	5.5	5.1	5.3	9	6.7	5.3	5.9	9	7.8	6.5	7.1
10	5.4	5.1	5.3	10	8.4	5.1	6.7	10	7.3	5.9	6.6
11	5.3	5.1	5.2	11	8.5	5.3	6.9	11	8.2	6.0	7.0
12	5.3	5.2	5.3	12	8.4	5.5	6.9	12	9.0	6.0	7.6
13	M	M	5.7	13	8.4	5.7	7.1	13	8.0	6.5	7.4
14	7.1	3.7	5.3	14	7.4	6.2	6.7	14	8.6	6.9	7.7
15	7.3	4.0	5.7	15	8.5	5.0	6.7	15	8.7	7.4	8.1
16	6.9	4.6	5.8	16	8.6	5.8	7.3	16	7.8	6.7	7.3
17	7.1	4.2	5.8	17	7.9	6.4	7.0	17	8.2	6.5	7.2
18	6.9	4.2	5.7	18	8.6	5.6	7.0	18	8.6	6.6	7.6
19	7.2	4.3	5.7	19	9.5	6.6	7.8	19	8.0	6.6	7.4
20	5.9	4.6	5.3	20	8.8	6.2	7.4	20	8.0	7.0	7.5
21	6.4	4.6	5.6	21	8.3	5.4	6.8	21	9.3	7.4	8.3
22	5.6	4.3	5.1	22	8.0	6.0	7.0	22	8.8	7.7	8.3
23	6.6	5.0	5.9	23	8.7	5.8	7.2	23	8.6	7.8	8.2
24	6.3	5.3	5.7	24	8.7	5.9	7.3	24	8.2	7.4	7.6
25	5.7	4.8	5.2	25	8.1	6.3	7.2	25	8.2	7.0	7.5
26	6.3	4.4	5.4	26	8.5	6.1	7.2	26	9.9	7.4	8.5
27	7.4	4.1	5.8	27	8.8	5.8	7.3	27	10.0	7.3	8.7
28	8.1	5.4	6.7	28	8.7	5.9	7.3	28	8.6	7.4	8.0
29	7.7	4.8	6.2	29	8.5	6.5	7.5	29	8.8	7.5	8.1
30	7.7	5.4	6.5	30	8.9	6.1	7.5	30	8.7	7.4	8.1
				31	8.7	6.4	7.6				

REMARKS:

M = MISSING DATA
E = ESTIMATED DATA

TABLE 03

HOMATHKO DEVELOPMENT
WATER TEMPERATURE MEASUREMENTS

WSC HOMATHKO RIVER BELOW NUDE CREEK

DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)		
JULY 1983	MAX.	MIN.	MEAN	AUG 1983	MAX.	MIN.	MEAN	SEPT 1983	MAX.	MIN.	MEAN
1	9.0	7.1	7.9	1	10.7	9.8	10.1	1	9.7	8.9	9.1
2	8.5	7.8	8.0	2	10.2	9.5	9.9	2	8.9	8.5	8.6
3	9.2	7.4	8.2	3	9.8	8.9	9.4	3	9.2	8.2	8.7
4	9.1	7.7	8.3	4	10.7	9.0	9.7	4	8.8	8.1	8.4
5	8.6	6.7	7.6	5	10.4	9.5	10.0	5	8.3	7.0	7.6
6	8.3	7.1	7.7	6	10.9	9.8	10.3	6	8.0	7.6	7.8
7	8.2	6.8	7.6	7	11.2	9.5	10.4	7	7.8	7.3	7.6
8	9.5	7.3	8.3	8	11.8	10.2	10.9	8	8.0	6.9	7.5
9	8.6	7.7	8.2	9	12.5	10.6	11.4	9	7.9	7.2	7.5
10	8.9	7.5	8.1	10	12.5	10.0	11.3	10	7.8	7.5	7.6
11	8.3	7.5	7.7	11	12.7	10.4	11.4	11	8.2	7.8	7.9
12	8.4	7.0	7.7	12	12.0	10.1	11.0	12	8.3	8.0	8.1
13	M	M	7.1	13	11.7	10.0	10.9	13	8.3	8.2	8.2
14	6.4	5.9	6.1	14	11.6	9.6	10.6	14	8.2	7.4	7.7
15	8.9	6.2	7.3	15	11.3	9.2	10.3	15	8.1	7.8	7.9
16	10.1	7.7	9.0	16	11.1	10.2	10.5	16	M	M	7.6
17	9.7	8.2	9.0	17	11.3	9.2	10.2	17	7.4	6.7	6.9
18	10.7	8.0	9.2	18	11.1	9.0	10.1	18	6.8	6.5	6.6
19	9.9	7.9	8.6	19	11.1	9.2	10.0	19	6.6	5.8	6.2
20	10.0	9.3	9.6	20	10.8	8.8	9.8	20	7.9	6.6	7.1
21	9.6	9.0	9.2	21	10.8	9.2	9.8	21	8.2	7.2	7.7
22	10.0	8.8	9.3	22	10.9	9.3	10.1	22	8.2	7.2	7.7
23	10.3	9.1	9.7	23	11.1	9.3	10.2	23	8.2	7.8	8.0
24	10.4	9.4	10.0	24	11.0	9.4	10.1	24	8.1	7.4	7.7
25	10.4	10.1	10.2	25	10.6	8.5	9.5	25	7.4	7.0	7.1
26	10.2	9.5	9.8	26	10.1	9.0	9.6	26	7.0	6.7	6.9
27	10.3	9.6	9.8	27	9.8	8.5	9.2	27	6.7	5.4	5.8
28	M	M	10.0	28	9.4	9.0	9.2	28	5.6	4.8	5.3
29	10.3	8.5	9.4	29	9.5	8.6	9.0	29	5.6	4.8	5.2
30	10.5	9.0	9.8	30	9.7	8.7	9.3	30	5.6	5.0	5.3
31	11.0	9.7	10.3	31	10.2	8.6	9.3				

REMARKS:
M = MISSING DATA
E = ESTIMATED DATA

TABLE 03

HOMATHKO DEVELOPMENT
WATER TEMPERATURE MEASUREMENTS

WSC HOMATHKO RIVER BELOW NUDE CREEK

DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)		
OCT 1983	MAX.	MIN.	MEAN	NOV 1983	MAX.	MIN.	MEAN	DEC 1983	MAX.	MIN.	MEAN
1	6.1	5.2	5.6	1	4.6	4.1	4.2	1	M	M	1.3 E
2	6.2	5.6	5.9	2	4.5	4.1	4.3	2	M	M	1.2 E
3	6.7	6.1	6.3	3	4.8	4.5	4.6	3	M	M	1.1 E
4	6.5	6.0	6.1	4	4.7	4.5	4.7	4	M	M	1.1 E
5	6.0	5.0	5.4	5	4.5	4.1	4.2	5	M	M	1.0 E
6	5.8	5.5	5.6	6	4.1	4.0	4.0	6	M	M	0.9 E
7	5.8	5.0	5.3	7	4.0	3.7	4.0	7	M	M	0.8 E
8	5.2	4.9	5.1	8	3.7	3.3	3.5	8	M	M	0.7 E
9	5.2	5.0	5.1	9	3.3	2.9	3.1	9	M	M	0.6 E
10	5.1	4.5	4.8	10	2.9	2.5	2.6	10	M	M	0.5 E
11	5.3	4.5	4.8	11	3.6	2.5	3.2	11	M	M	0.4 E
12	5.7	5.3	5.4	12	3.6	3.3	3.5	12	M	M	0.3 E
13	5.9	5.4	5.6	13	3.3	3.1	3.2	13	M	M	0.2 E
14	6.0	5.7	5.8	14	3.2	3.0	3.2	14	M	M	0.1 E
15	5.9	5.3	5.4	15	3.0	2.7	2.8	15	M	M	0.0 E
16	5.3	5.0	5.1	16	3.7	3.0	3.4	16	M	M	0.0 E
17	5.9	5.0	5.3	17	M	M	4.0	17	M	M	0.0 E
18	5.5	5.0	5.1	18	4.2	3.5	3.9	18	M	M	0.0 E
19	5.2	5.1	5.1	19	3.5	2.8	2.9	19	M	M	0.0 E
20	5.3	5.1	5.2	20	2.9	2.8	2.9	20	M	M	0.0 E
21	5.3	5.2	5.2	21	2.9	2.3	2.6	21	M	M	0.0 E
22	5.2	4.8	5.1	22	2.3	1.9	2.0	22	M	M	0.0 E
23	4.8	4.3	4.6	23	2.6	2.1	2.4	23	M	M	0.0 E
24	4.3	3.8	3.9	24	2.6	2.1	2.4	24	M	M	0.0 E
25	4.4	3.9	4.2	25	2.7	2.0	2.3	25	M	M	0.0 E
26	4.6	4.4	4.5	26	2.9	2.5	2.7	26	M	M	0.0 E
27	4.7	4.6	4.6	27	2.5	1.7	2.1	27	M	M	0.0 E
28	4.7	3.9	4.2	28	1.9	1.4	1.6	28	M	M	0.0 E
29	4.1	3.9	4.0	29	M	M	1.5 E	29	M	M	0.0 E
30	4.8	4.1	4.5	30	M	M	1.4 E	30	M	M	0.0 E
31	4.8	4.6	4.7					31	M	M	0.0 E

REMARKS:
M = MISSING DATA
E = ESTIMATED DATA

TABLE 04

HOMATHKO DEVELOPMENT
WATER TEMPERATURE MEASUREMENTS

WSC HOMATHKO RIVER BELOW NOSTETUKO CREEK

DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)		
JAN 1983	MAX.	MIN.	MEAN	FEB 1983	MAX.	MIN.	MEAN	MAR 1983	MAX.	MIN.	MEAN
1	--	--	--	1	--	--	--	1	--	--	--
2	--	--	--	2	--	--	--	2	--	--	--
3	--	--	--	3	--	--	--	3	--	--	--
4	--	--	--	4	--	--	--	4	--	--	--
5	--	--	--	5	--	--	--	5	--	--	--
6	--	--	--	6	--	--	--	6	--	--	--
7	--	--	--	7	--	--	--	7	--	--	--
8	--	--	--	8	--	--	--	8	--	--	--
9	--	--	--	9	--	--	--	9	--	--	--
10	--	--	--	10	--	--	--	10	--	--	--
11	--	--	--	11	--	--	--	11	--	--	--
12	--	--	--	12	--	--	--	12	--	--	--
13	--	--	--	13	--	--	--	13	--	--	--
14	--	--	--	14	--	--	--	14	--	--	--
15	--	--	--	15	--	--	--	15	--	--	--
16	--	--	--	16	--	--	--	16	--	--	--
17	--	--	--	17	--	--	--	17	--	--	--
18	--	--	--	18	--	--	--	18	--	--	--
19	--	--	--	19	--	--	--	19	--	--	--
20	--	--	--	20	--	--	--	20	--	--	--
21	--	--	--	21	--	--	--	21	--	--	--
22	--	--	--	22	--	--	--	22	--	--	--
23	--	--	--	23	--	--	--	23	--	--	--
24	--	--	--	24	--	--	--	24	--	--	--
25	--	--	--	25	--	--	--	25	--	--	--
26	--	--	--	26	--	--	--	26	--	--	--
27	--	--	--	27	--	--	--	27	--	--	--
28	--	--	--	28	--	--	--	28	--	--	--
29	--	--	--					29	--	--	--
30	--	--	--					30	--	--	--
31	--	--	--					31	--	--	--

REMARKS:

M = MISSING DATA
E = ESTIMATED DATA

TABLE 04

HOMATHKO DEVELOPMENT
WATER TEMPERATURE MEASUREMENTS

WSC HOMATHKO RIVER BELOW NOSTETUKO CREEK

DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)		
APR 1983	MAX.	MIN.	MEAN	MAY 1983	MAX.	MIN.	MEAN	JUNE 1983	MAX.	MIN.	MEAN
1	--	--	--	1	--	--	--	1	--	--	--
2	--	--	--	2	--	--	--	2	--	--	--
3	--	--	--	3	--	--	--	3	--	--	--
4	--	--	--	4	--	--	--	4	--	--	--
5	--	--	--	5	--	--	--	5	--	--	--
6	--	--	--	6	--	--	--	6	--	--	--
7	--	--	--	7	--	--	--	7	--	--	--
8	--	--	--	8	--	--	--	8	--	--	--
9	--	--	--	9	--	--	--	9	--	--	--
10	--	--	--	10	--	--	--	10	--	--	--
11	--	--	--	11	--	--	--	11	--	--	--
12	--	--	--	12	--	--	--	12	--	--	--
13	--	--	--	13	--	--	--	13	--	--	--
14	--	--	--	14	--	--	--	14	--	--	--
15	--	--	--	15	--	--	--	15	--	--	--
16	--	--	--	16	--	--	--	16	--	--	--
17	--	--	--	17	--	--	--	17	--	--	--
18	--	--	--	18	--	--	--	18	--	--	--
19	--	--	--	19	--	--	--	19	--	--	--
20	--	--	--	20	--	--	--	20	--	--	--
21	--	--	--	21	--	--	--	21	--	--	--
22	--	--	--	22	--	--	--	22	--	--	--
23	--	--	--	23	--	--	--	23	--	--	--
24	--	--	--	24	--	--	--	24	--	--	--
25	--	--	--	25	--	--	--	25	--	--	--
26	--	--	--	26	--	--	--	26	--	--	--
27	--	--	--	27	--	--	--	27	--	--	--
28	--	--	--	28	--	--	--	28	--	--	--
29	--	--	--	29	--	--	--	29	--	--	--
30	--	--	--	30	--	--	--	30	--	--	--
				31	--	--	--				

REMARKS:

M = MISSING DATA
E = ESTIMATED DATA

TABLE 04

HOMATHKO DEVELOPMENT
WATER TEMPERATURE MEASUREMENTS

WSC HOMATHKO RIVER BELOW NOSTETUKO CREEK

DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)		
JULY 1983	MAX.	MIN.	MEAN	AUG 1983	MAX.	MIN.	MEAN	SEPT 1983	MAX.	MIN.	MEAN
1	--	--	--	1	10.6	8.7	9.5	1	9.6	8.7	9.1
2	--	--	--	2	9.7	8.4	9.0	2	9.3	8.3	8.7
3	--	--	--	3	9.3	7.7	8.5	3	9.9	7.4	8.5
4	--	--	--	4	10.0	8.2	8.9	4	9.5	7.6	8.5
5	--	--	--	5	9.6	8.6	9.1	5	8.6	6.7	7.7
6	--	--	--	6	9.7	8.9	9.3	6	8.6	7.7	8.1
7	--	--	--	7	9.9	8.6	9.3	7	8.9	7.1	7.9
8	--	--	--	8	10.8	9.1	9.6	8	9.0	6.9	8.0
9	--	--	--	9	11.9	8.8	10.1	9	9.4	7.5	8.4
10	--	--	--	10	12.1	8.9	10.4	10	9.0	8.2	8.6
11	--	--	--	11	12.0	8.8	10.1	11	10.1	8.2	9.1
12	--	--	--	12	10.4	8.2	9.4	12	9.7	8.3	9.0
13	--	--	--	13	11.2	8.3	9.6	13	10.0	8.7	9.3
14	M	M	7.3	14	10.8	8.4	9.4	14	9.2	7.8	8.6
15	M	M	M	15	10.0	8.0	9.0	15	10.0	8.3	9.1
16	M	M	M	16	10.0	8.8	9.3	16	M	M	8.6
17	M	M	M	17	10.3	7.8	9.0	17	8.5	7.1	7.8
18	M	M	M	18	10.4	7.9	9.1	18	8.1	7.0	7.5
19	M	M	M	19	11.0	8.3	9.3	19	8.9	7.0	8.1
20	M	M	M	20	11.3	7.8	9.3	20	9.5	8.1	8.8
21	M	M	M	21	11.4	8.1	9.8	21	10.3	8.4	9.4
22	M	M	M	22	11.9	8.7	10.1	22	10.1	7.9	9.0
23	M	M	M	23	11.7	8.7	10.1	23	9.8	8.4	9.0
24	M	M	M	24	11.3	8.4	9.7	24	8.6	7.6	8.1
25	M	M	M	25	11.0	8.0	9.4	25	8.2	7.0	7.5
26	M	M	M	26	11.1	8.9	9.7	26	7.8	6.3	7.2
27	M	M	M	27	10.6	8.2	9.3	27	7.0	5.3	6.2
28	M	M	10.1	28	9.7	8.5	9.1	28	7.0	5.3	6.1
29	11.1	7.2	9.1	29	10.2	8.2	9.2	29	7.3	5.3	6.2
30	11.9	7.8	9.7	30	10.5	8.5	9.5	30	7.5	5.4	6.5
31	11.4	8.4	9.8	31	10.9	8.4	9.4				

REMARKS:

M = MISSING DATA
E = ESTIMATED DATA

TABLE 04

HOMATHKO DEVELOPMENT
WATER TEMPERATURE MEASUREMENTS

WSC HOMATHKO RIVER BELOW NOSTETUKO CREEK

DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)		
OCT 1983	MAX.	MIN.	MEAN	NOV 1983	MAX.	MIN.	MEAN	DEC 1983	MAX.	MIN.	MEAN
1	8.1	6.2	6.9	1	4.7	4.4	4.6	1	M	M	2.5 E
2	7.5	6.5	6.9	2	5.9	4.7	5.3	2	M	M	2.4 E
3	7.7	6.5	7.1	3	5.5	5.2	5.4	3	M	M	2.3 E
4	7.8	5.9	6.7	4	5.2	4.4	4.9	4	M	M	2.2 E
5	6.9	5.6	6.2	5	4.4	4.0	4.2	5	M	M	2.1 E
6	7.5	5.8	6.5	6	4.6	4.2	4.4	6	M	M	2.0 E
7	6.8	5.1	5.9	7	4.7	4.0	4.3	7	M	M	1.9 E
8	6.2	5.1	5.8	8	4.1	3.5	3.8	8	M	M	1.9 E
9	7.0	5.2	5.8	9	4.2	3.5	3.8	9	M	M	1.8 E
10	6.1	4.8	5.6	10	3.7	3.5	3.6	10	M	M	1.7 E
11	7.0	5.0	5.9	11	4.7	3.6	4.3	11	M	M	1.6 E
12	7.1	5.7	6.3	12	4.3	3.9	4.1	12	M	M	1.5 E
13	7.3	5.9	6.6	13	4.2	3.9	4.1	13	M	M	1.4 E
14	7.7	6.4	7.0	14	4.4	3.7	4.0	14	M	M	1.3 E
15	6.7	5.4	6.0	15	4.0	3.6	3.8	15	M	M	1.2 E
16	6.7	5.3	6.0	16	4.7	4.0	4.4	16	M	M	1.1 E
17	7.6	6.0	6.6	17	4.5	4.2	4.4	17	M	M	0.9 E
18	6.2	5.3	5.8	18	M	M	4.2	18	M	M	0.7 E
19	6.2	5.9	6.1	19	3.7	3.3	3.5	19	M	M	0.5 E
20	6.7	5.7	6.1	20	3.3	3.2	3.3	20	M	M	0.3 E
21	6.2	5.9	6.1	21	3.4	3.1	3.2	21	M	M	0.1 E
22	6.1	5.2	5.6	22	3.1	3.0	3.0	22	M	M	0.0 E
23	5.8	4.8	5.2	23	3.3	3.1	3.2	23	M	M	0.0 E
24	4.9	4.4	4.7	24	3.3	2.7	2.9	24	M	M	0.0 E
25	5.7	4.9	5.2	25	3.5	2.7	3.2	25	M	M	0.0 E
26	5.7	4.2	4.8	26	3.3	3.0	3.2	26	M	M	0.0 E
27	4.8	4.0	4.3	27	3.1	2.7	2.9	27	M	M	0.0 E
28	4.5	3.4	3.9	28	2.9	2.7	2.8	28	M	M	0.0 E
29	5.0	3.7	4.3	29	2.9	2.7	2.8	29	M	M	0.0 E
30	5.8	5.0	5.5	30	2.7	2.4	2.6	30	M	M	0.0 E
31	5.7	4.5	5.1					31	M	M	0.0 E

REMARKS:

M = MISSING DATA
E = ESTIMATED DATA

TABLE 05

HOMATHKO DEVELOPMENT
WATER TEMPERATURE MEASUREMENTS

WSC HOMATHKO RIVER AT INLET TO TATLAYOKO LAKE

DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)		
JAN 1983	MAX.	MIN.	MEAN	FEB 1983	MAX.	MIN.	MEAN	MAR 1983	MAX.	MIN.	MEAN
1	--	--	--	1	--	--	--	1	--	--	--
2	--	--	--	2	--	--	--	2	--	--	--
3	--	--	--	3	--	--	--	3	--	--	--
4	--	--	--	4	--	--	--	4	--	--	--
5	--	--	--	5	--	--	--	5	--	--	--
6	--	--	--	6	--	--	--	6	--	--	--
7	--	--	--	7	--	--	--	7	--	--	--
8	--	--	--	8	--	--	--	8	--	--	--
9	--	--	--	9	--	--	--	9	--	--	--
10	--	--	--	10	--	--	--	10	--	--	--
11	--	--	--	11	--	--	--	11	--	--	--
12	--	--	--	12	--	--	--	12	--	--	--
13	--	--	--	13	--	--	--	13	--	--	--
14	--	--	--	14	--	--	--	14	--	--	--
15	--	--	--	15	--	--	--	15	--	--	--
16	--	--	--	16	--	--	--	16	--	--	--
17	--	--	--	17	--	--	--	17	--	--	--
18	--	--	--	18	--	--	--	18	--	--	--
19	--	--	--	19	--	--	--	19	--	--	--
20	--	--	--	20	--	--	--	20	--	--	--
21	--	--	--	21	--	--	--	21	--	--	--
22	--	--	--	22	--	--	--	22	--	--	--
23	--	--	--	23	--	--	--	23	--	--	--
24	--	--	--	24	--	--	--	24	--	--	--
25	--	--	--	25	--	--	--	25	--	--	--
26	--	--	--	26	--	--	--	26	--	--	--
27	--	--	--	27	--	--	--	27	--	--	--
28	--	--	--	28	--	--	--	28	--	--	--
29	--	--	--					29	--	--	--
30	--	--	--					30	--	--	--
31	--	--	--					31	--	--	--

REMARKS:
M = MISSING DATA
E = ESTIMATED DATA

TABLE 05

HOMATHKO DEVELOPMENT
WATER TEMPERATURE MEASUREMENTS

WSC HOMATHKO RIVER AT INLET TO TATLAYOKO LAKE

DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)		
APR 1983	MAX.	MIN.	MEAN	MAY 1983	MAX.	MIN.	MEAN	JUNE 1983	MAX.	MIN.	MEAN
1	--	--	--	1	M	M	M	1	13.6	11.8	12.3
2	--	--	--	2	M	M	M	2	12.2	11.2	11.5
3	--	--	--	3	M	M	M	3	11.4	10.4	10.8
4	--	--	--	4	M	M	8.5	4	11.2	10.3	10.4
5	--	--	--	5	7.7	6.5	7.1	5	11.3	9.5	10.3
6	--	--	--	6	8.4	7.0	7.6	6	10.6	10.0	10.2
7	--	--	--	7	7.5	6.7	7.1	7	11.9	10.2	11.0
8	--	--	--	8	6.9	5.8	6.0	8	11.7	10.8	11.1
9	--	--	--	9	6.1	5.8	5.9	9	11.2	10.0	10.3
10	--	--	--	10	7.4	5.8	6.6	10	10.3	9.3	9.9
11	--	--	--	11	9.4	6.3	7.8	11	9.8	8.7	9.2
12	--	--	--	12	8.4	6.8	7.7	12	10.6	9.0	9.8
13	--	--	--	13	9.7	6.9	8.4	13	10.2	9.5	9.9
14	M	M	1.5	14	9.0	7.7	8.3	14	11.3	9.5	10.5
15	M	M	M	15	8.6	6.0	7.4	15	12.4	10.4	11.3
16	M	M	M	16	9.2	6.5	7.9	16	11.5	10.4	10.6
17	M	M	M	17	8.4	7.5	7.9	17	11.2	10.0	10.5
18	M	M	M	18	9.0	6.8	7.9	18	10.5	9.3	9.9
19	M	M	M	19	10.2	7.9	9.0	19	9.7	8.5	9.2
20	M	M	M	20	9.5	8.1	8.8	20	9.5	9.5	9.5
21	M	M	M	21	9.5	7.7	8.6	21	11.3	9.4	10.2
22	M	M	M	22	9.4	8.0	8.8	22	11.5	10.5	11.0
23	M	M	M	23	10.4	8.4	9.3	23	12.0	10.9	11.5
24	M	M	M	24	10.6	8.3	9.5	24	11.3	9.9	10.5
25	M	M	M	25	10.8	9.0	9.9	25	9.9	9.5	9.6
26	M	M	M	26	10.9	9.1	10.0	26	11.9	9.5	10.8
27	M	M	M	27	11.0	9.0	10.0	27	12.6	11.7	12.1
28	M	M	M	28	11.5	10.4	10.8	28	12.4	11.5	11.7
29	M	M	M	29	12.5	10.6	11.5	29	11.6	11.0	11.2
30	M	M	M	30	13.8	11.1	12.5	30	12.1	10.5	11.3
				31	13.9	11.6	12.9				

REMARKS:

M = MISSING DATA
E = ESTIMATED DATA

TABLE 05

HOMATHKO DEVELOPMENT
WATER TEMPERATURE MEASUREMENTS

WSC HOMATHKO RIVER AT INLET TO TATLAYOKO LAKE

DATE	RECORDED WATER TEMPERATURES (C)		
JULY 1983	MAX.	MIN.	MEAN
1	11.4	10.4	10.9
2	11.2	10.8	11.0
3	12.5	10.7	11.5
4	12.9	11.4	12.0
5	12.2	10.3	11.1
6	11.9	10.8	11.3
7	11.4	10.3	10.7
8	11.1	9.8	10.5
9	10.4	9.6	10.0
10	10.7	9.8	10.3
11	M	M	10.9
12	12.3	10.5	11.4
13	11.4	10.0	10.9
14	10.0	8.9	9.1
15	10.1	8.8	9.4
16	11.6	9.9	10.7
17	12.1	10.6	11.4
18	12.6	10.6	11.8
19	12.9	11.2	12.1
20	12.9	12.3	12.7
21	12.6	11.6	12.2
22	12.8	11.0	11.9
23	12.6	11.0	11.9
24	12.9	11.2	12.2
25	12.6	11.6	12.0
26	11.6	10.6	10.9
27	11.7	10.2	11.0
28	12.1	10.1	11.1
29	12.2	10.1	11.1
30	13.2	10.5	11.9
31	13.5	11.4	12.6

DATE	RECORDED WATER TEMPERATURES (C)		
AUG 1983	MAX.	MIN.	MEAN
1	13.1	13.2	12.5
2	13.6	11.8	12.6
3	12.3	11.3	11.7
4	12.5	11.1	11.7
5	12.3	10.4	11.5
6	12.5	10.6	11.6
7	12.7	10.4	11.6
8	13.5	11.0	12.3
9	14.7	12.2	13.4
10	14.5	12.6	13.7
11	14.0	12.9	13.5
12	13.3	11.9	12.5
13	13.5	12.1	12.8
14	13.8	12.2	13.0
15	12.9	11.4	12.2
16	13.4	12.0	12.5
17	12.6	11.2	11.9
18	12.4	10.7	11.5
19	12.6	10.0	11.4
20	12.2	10.0	11.1
21	12.3	9.3	10.8
22	12.8	9.5	11.2
23	12.8	10.0	11.5
24	12.8	10.1	11.6
25	12.5	10.0	11.3
26	12.8	10.8	11.7
27	11.7	9.9	10.8
28	11.7	10.8	11.2
29	12.2	9.9	11.0
30	12.5	10.4	11.5
31	13.0	10.7	12.0

DATE	RECORDED WATER TEMPERATURES (C)		
SEPT 1983	MAX.	MIN.	MEAN
1	12.7	11.8	12.1
2	11.9	11.4	11.5
3	11.7	10.4	11.1
4	11.9	10.6	11.2
5	11.0	8.9	9.7
6	10.6	9.2	9.8
7	9.6	8.0	8.5
8	8.7	7.6	8.2
9	8.8	7.5	8.1
10	8.6	8.1	8.4
11	9.7	7.9	8.8
12	M	M	8.9
13	9.1	8.3	8.8
14	9.3	7.6	8.5
15	9.1	8.3	8.6
16	8.9	8.1	8.4
17	8.2	7.1	7.3
18	7.1	6.2	6.5
19	6.4	5.1	5.8
20	7.2	6.0	6.5
21	8.2	6.7	7.5
22	8.6	6.6	7.7
23	9.6	7.5	8.5
24	9.3	8.6	8.8
25	9.1	7.7	8.5
26	9.2	8.3	8.7
27	8.3	5.5	6.6
28	5.5	4.6	4.8
29	4.8	4.1	4.4
30	4.6	4.3	4.5

REMARKS:

M = MISSING DATA
E = ESTIMATED DATA

TABLE 05

HOMATHKO DEVELOPMENT
WATER TEMPERATURE MEASUREMENTS

WSC HOMATHKO RIVER AT INLET TO TATLAYOKO LAKE

DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)		
OCT 1983	MAX.	MIN.	MEAN	NOV 1983	MAX.	MIN.	MEAN	DEC 1983	MAX.	MIN.	MEAN
1	4.6	4.4	4.5	1	4.5	4.0	4.2	1	M	M	1.8
2	4.9	4.6	4.8	2	4.0	3.8	3.9	2	M	M	1.6
3	6.8	4.9	5.8	3	3.9	3.8	3.9	3	M	M	1.5
4	6.8	5.4	5.9	4	3.9	3.7	3.9	4	M	M	1.5
5	5.7	4.4	4.9	5	3.7	3.5	3.6	5	M	M	1.4
6	4.9	4.6	4.6	6	3.5	3.4	3.5	6	M	M	1.3
7	4.7	4.0	4.2	7	3.7	3.3	3.4	7	M	M	1.1
8	4.0	3.9	3.9	8	3.4	3.1	3.3	8	M	M	1.0
9	4.4	3.6	4.0	9	3.2	3.1	3.1	9	M	M	0.9
10	4.4	3.6	3.9	10	3.1	2.8	2.9	10	M	M	0.6
11	4.1	3.7	3.8	11	2.9	2.8	2.9	11	M	M	0.5
12	4.4	4.0	4.2	12	3.0	2.9	3.0	12	M	M	0.3
13	4.5	4.3	4.4	13	3.0	2.7	2.8	13	M	M	0.1
14	5.7	4.5	5.0	14	2.7	2.7	2.7	14	M	M	0.1
15	5.5	4.1	4.5	15	2.9	2.7	2.8	15	M	M	0.0
16	4.5	4.1	4.2	16	M	M	3.0	16	M	M	0.0
17	5.2	4.4	4.7	17	3.2	3.0	3.1	17	M	M	0.0
18	5.1	4.5	4.7	18	3.0	2.4	2.7	18	M	M	0.0
19	4.5	4.3	4.4	19	2.4	2.1	2.2	19	M	M	0.0
20	4.6	4.5	4.5	20	2.1	1.9	2.0	20	M	M	0.0
21	5.2	4.4	4.8	21	2.1	1.9	2.0	21	M	M	0.0
22	5.2	4.8	5.1	22	2.1	1.8	1.9	22	M	M	0.0
23	4.8	4.2	4.5	23	2.0	1.8	1.9	23	M	M	0.0
24	4.2	3.6	3.7	24	2.0	1.8	1.9	24	M	M	0.0
25	4.1	3.7	3.9	25	1.8	1.8	1.8	25	M	M	0.0
26	4.4	4.1	4.3	26	1.9	1.8	1.9	26	M	M	0.0
27	4.3	4.0	4.1	27	1.9	1.6	1.8	27	M	M	0.0
28	4.0	3.7	3.8	28	1.8	1.5	1.6	28	M	M	0.0
29	4.1	3.7	4.0	29	2.1	1.8	1.9	29	M	M	0.0
30	4.4	4.0	4.2	30	2.6	1.9	2.0	30	M	M	0.0
31	4.6	4.4	4.5					31	M	M	0.0

REMARKS:

M = MISSING DATA
E = ESTIMATED DATA

TABLE 06

HOMATHKO DEVELOPMENT
WATER TEMPERATURE MEASUREMENTS

WSC MOSLEY CREEK NEAR DUMBELL LAKE

DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)		
JAN 1983	MAX.	MIN.	MEAN	FEB 1983	MAX.	MIN.	MEAN	MAR 1983	MAX.	MIN.	MEAN
1	M	M	0.0	1	0.5	0.4	0.4	1	2.3	1.8	2.0
2	M	M	-0.1	2	0.7	0.3	0.4	2	2.1	1.5	1.8
3	M	M	0.1	3	M	M	0.3 E	3	2.2	1.6	1.9
4	M	M	0.0	4	M	M	0.3 E	4	2.1	1.2	1.5
5	M	M	-0.1	5	M	M	0.2 E	5	1.7	1.2	1.4
6	M	M	0.1	6	M	M	0.2 E	6	1.8	1.5	1.6
7	M	M	0.1	7	M	M	0.2 E	7	2.4	1.7	1.9
8	M	M	-0.1	8	M	M	0.2 E	8	2.4	1.7	2.1
9	M	M	0.0	9	M	M	0.2 E	9	2.4	1.6	2.0
10	M	M	0.2	10	0.3	0.1	0.2	10	2.8	2.4	2.6
11	M	M	0.9	11	0.3	0.1	0.2	11	3.4	2.5	2.9
12	1.1	0.9	1.0	12	0.5	0.3	0.4	12	3.3	2.9	3.0
13	1.1	0.6	0.9	13	1.5	0.5	0.9	13	3.4	2.7	3.0
14	0.6	0.4	0.5	14	1.5	1.4	1.5	14	3.5	3.2	3.4
15	0.6	0.4	0.5	15	1.5	1.3	1.4	15	4.1	3.3	3.6
16	0.5	0.4	0.4	16	2.0	1.5	1.7	16	3.7	2.6	3.1
17	1.3	0.5	0.9	17	2.0	1.8	1.9	17	3.8	2.6	3.1
18	1.7	1.3	1.5	18	2.2	1.8	2.0	18	3.7	2.8	3.3
19	1.5	1.3	1.4	19	2.1	1.2	1.5	19	3.9	2.7	3.3
20	1.7	1.3	1.5	20	2.3	1.2	1.6	20	4.3	2.9	3.5
21	1.8	0.5	0.9	21	2.6	2.2	2.3	21	4.1	3.1	3.5
22	1.1	0.4	0.8	22	2.7	2.1	2.4	22	3.7	2.8	3.2
23	1.4	0.5	1.0	23	3.1	2.7	2.9	23	4.1	3.2	3.6
24	1.2	0.7	0.9	24	3.1	2.5	2.7	24	4.4	3.3	3.9
25	0.8	0.5	0.7	25	2.5	2.4	2.4	25	4.6	3.4	4.0
26	0.8	0.3	0.4	26	2.5	2.1	2.4	26	4.7	3.9	4.3
27	0.3	0.0	0.2	27	2.6	2.2	2.4	27	4.7	4.1	4.4
28	0.2	-0.1	0.0	28	M	M	2.3	28	4.7	4.1	4.2
29	0.7	0.2	0.5					29	4.9	3.9	4.3
30	0.7	0.3	0.4					30	5.0	4.3	4.7
31	0.4	0.3	0.4					31	4.8	4.1	4.6

REMARKS:

M = MISSING DATA
E = ESTIMATED DATA

TABLE 06

HOMATHKO DEVELOPMENT
WATER TEMPERATURE MEASUREMENTS

WSC MOSLEY CREEK NEAR DUMBELL LAKE

DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)		
APR 1983	MAX.	MIN.	MEAN	MAY 1983	MAX.	MIN.	MEAN	JUNE 1983	MAX.	MIN.	MEAN
1	4.8	4.3	4.4	1	7.4	4.7	6.3	1	7.5	5.5	6.5
2	5.1	3.9	4.4	2	8.1	5.2	6.5	2	M	M	6.3
3	6.4	4.4	5.4	3	7.3	5.4	6.4	3	7.5	5.5	6.3
4	6.2	4.7	5.4	4	8.1	5.4	6.6	4	6.9	5.6	6.3
5	6.1	5.0	5.6	5	7.3	4.8	6.1	5	7.4	5.8	6.6
6	6.3	5.6	5.9	6	7.9	5.7	6.8	6	6.8	6.1	6.4
7	6.7	6.0	6.4	7	7.0	5.4	6.1	7	8.6	5.5	6.8
8	6.5	4.6	5.5	8	7.0	4.9	5.9	8	7.3	5.3	6.3
9	5.9	4.5	5.0	9	7.5	5.4	6.4	9	6.1	5.5	5.8
10	5.4	4.2	4.7	10	8.9	5.4	6.9	10	6.1	5.1	5.6
11	5.4	4.5	5.0	11	9.2	5.6	7.3	11	7.9	5.5	6.5
12	5.9	4.5	5.2	12	8.9	5.3	7.2	12	8.6	5.5	6.8
13	M	M	5.5	13	8.0	5.4	6.8	13	7.1	5.8	6.4
14	6.6	4.8	5.7	14	7.3	5.4	6.0	14	7.6	5.9	6.7
15	6.9	5.2	6.1	15	8.6	4.3	6.3	15	7.7	5.9	6.8
16	6.9	5.3	6.2	16	8.8	5.4	7.0	16	6.8	5.7	6.2
17	7.4	5.3	6.4	17	7.3	5.5	6.0	17	7.2	5.8	6.4
18	7.1	5.4	6.4	18	8.4	4.8	6.4	18	7.0	5.6	6.4
19	7.3	5.4	6.3	19	8.8	5.6	7.1	19	8.1	6.0	7.0
20	7.1	5.2	5.7	20	7.5	4.6	6.2	20	7.5	6.1	6.8
21	7.0	5.0	5.8	21	8.3	4.2	6.1	21	8.8	6.2	7.3
22	6.6	4.4	5.6	22	8.1	4.7	6.4	22	7.7	6.2	6.9
23	7.2	5.6	6.4	23	8.4	5.1	6.5	23	7.4	6.0	6.6
24	6.9	5.5	5.9	24	8.3	4.5	6.4	24	6.6	6.2	6.4
25	6.7	5.0	5.8	25	7.7	4.6	6.1	25	7.6	6.0	6.7
26	7.6	4.9	6.2	26	8.4	4.9	6.4	26	8.4	6.3	7.2
27	7.8	4.9	6.3	27	--	--	--	27	9.1	5.9	7.2
28	8.2	5.4	6.9	28	8.6	5.0	6.6	28	7.5	6.3	6.9
29	7.6	5.1	6.4	29	7.9	4.9	6.3	29	8.2	6.2	7.1
30	8.2	5.1	6.7	30	8.0	4.6	6.2	30	8.2	6.1	7.0
				31	7.9	5.3	6.5				

REMARKS:

M = MISSING DATA
E = ESTIMATED DATA

TABLE 06

HOMATHKO DEVELOPMENT
WATER TEMPERATURE MEASUREMENTS

WSC MOSLEY CREEK NEAR DUMBELL LAKE

DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)		
JULY 1983	MAX.	MIN.	MEAN	AUG 1983	MAX.	MIN.	MEAN	SEPT 1983	MAX.	MIN.	MEAN
1	8.7	6.2	7.2	1	7.4	6.5	7.0	1	6.7	6.0	6.2
2	7.4	6.6	6.8	2	6.9	6.1	6.6	2	6.3	5.9	6.1
3	8.7	6.5	7.5	3	7.4	5.8	6.4	3	7.5	5.6	6.4
4	8.3	6.2	7.2	4	8.1	6.2	7.0	4	7.5	5.9	6.5
5	8.3	6.1	7.2	5	8.0	6.3	7.0	5	6.8	5.5	6.2
6	7.7	6.3	7.0	6	7.8	6.2	6.9	6	6.8	5.8	6.3
7	8.4	6.2	7.2	7	8.4	6.4	7.3	7	6.9	5.7	6.2
8	8.5	6.2	7.3	8	8.1	6.1	7.1	8	7.6	5.5	6.6
9	7.2	6.3	6.8	9	8.1	6.1	7.0	9	7.4	5.6	6.5
10	7.6	6.4	6.9	10	8.2	5.8	6.8	10	7.0	6.0	6.4
11	6.9	6.0	6.3	11	8.4	6.2	7.2	11	7.4	6.1	6.7
12	7.3	5.6	6.4	12	7.8	6.2	7.0	12	7.0	6.1	6.6
13	M	M	5.9	13	8.2	6.2	7.1	13	6.8	6.2	6.5
14	6.2	5.5	5.9	14	8.1	6.0	6.9	14	7.0	5.4	6.1
15	8.1	6.1	6.9	15	8.3	6.1	7.1	15	M	M	6.2
16	9.2	6.7	7.7	16	7.3	6.6	6.8	16	6.3	5.8	5.9
17	8.4	6.5	7.5	17	7.8	6.1	6.9	17	7.0	5.4	6.1
18	8.2	6.1	7.3	18	8.3	5.9	6.9	18	6.5	5.4	5.8
19	8.8	6.2	7.3	19	8.3	6.1	7.0	19	7.0	5.0	6.0
20	7.2	6.5	6.9	20	8.2	5.7	6.9	20	7.5	6.0	6.7
21	8.0	6.4	7.0	21	8.3	6.0	7.1	21	7.2	5.7	6.6
22	8.8	6.6	7.4	22	7.8	6.1	6.9	22	6.9	5.3	6.1
23	8.4	6.3	7.2	23	8.1	5.8	6.9	23	6.6	5.3	6.0
24	8.7	6.4	7.3	24	8.0	5.8	6.7	24	6.3	5.2	5.6
25	7.5	6.6	7.0	25	8.5	5.8	7.2	25	6.6	4.9	5.6
26	7.4	6.4	6.9	26	8.1	6.1	6.9	26	5.9	4.7	5.2
27	7.7	6.1	6.8	27	7.4	5.9	6.7	27	5.3	3.8	4.5
28	8.1	6.3	7.1	28	6.9	6.1	6.4	28	5.4	3.7	4.5
29	8.2	6.2	7.2	29	7.9	5.9	6.9	29	5.3	4.0	4.6
30	8.8	6.2	7.4	30	8.1	6.2	7.0	30	5.1	4.4	4.8
31	8.2	6.1	7.0	31	7.8	5.8	6.8				

REMARKS:
M = MISSING DATA
E = ESTIMATED DATA

TABLE 06

HOMATHKO DEVELOPMENT
WATER TEMPERATURE MEASUREMENTS

WSC MOSLEY CREEK NEAR DUMBELL LAKE

DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)		
OCT 1983	MAX.	MIN.	MEAN	NOV 1983	MAX.	MIN.	MEAN	DEC 1983	MAX.	MIN.	MEAN
1	6.1	4.6	5.2	1	3.7	3.0	3.2	1	M	M	0.9 E
2	5.8	4.5	4.9	2	4.1	3.4	3.7	2	M	M	0.8 E
3	6.0	5.0	5.3	3	4.2	4.1	4.1	3	M	M	0.7 E
4	5.9	4.7	5.3	4	4.1	3.8	3.9	4	M	M	0.6 E
5	5.5	4.3	4.7	5	3.8	3.1	3.3	5	M	M	0.5 E
6	5.4	4.4	4.8	6	3.3	3.1	3.2	6	M	M	0.5 E
7	5.4	4.0	4.5	7	3.5	3.1	3.3	7	M	M	0.4 E
8	4.8	4.3	4.4	8	3.3	2.9	3.0	8	M	M	0.3 E
9	5.3	4.2	4.5	9	3.1	2.7	2.8	9	M	M	0.3 E
10	5.1	4.3	4.6	10	3.0	2.0	2.3	10	M	M	0.2 E
11	4.9	4.2	4.5	11	3.1	2.0	2.7	11	M	M	0.2 E
12	5.1	4.5	4.7	12	3.1	2.9	3.0	12	M	M	0.1 E
13	5.2	4.6	4.8	13	2.9	2.8	2.9	13	M	M	0.1 E
14	5.2	4.8	5.0	14	3.0	2.8	2.9	14	M	M	0.1 E
15	4.8	4.1	4.3	15	3.3	2.9	3.0	15	M	M	0.0 E
16	4.4	4.1	4.2	16	3.6	3.3	3.5	16	M	M	0.0 E
17	4.6	4.4	4.5	17	3.6	3.4	3.5	17	M	M	0.0 E
18	4.5	4.3	4.4	18	M	M	3.5	18	M	M	0.0 E
19	4.6	4.3	4.4	19	3.4	2.3	2.7	19	M	M	0.0 E
20	4.8	4.6	4.7	20	2.3	2.1	2.2	20	M	M	0.0 E
21	4.8	4.6	4.7	21	2.1	1.4	1.7	21	M	M	0.0 E
22	4.8	4.3	4.4	22	1.5	1.4	1.5	22	M	M	0.0 E
23	4.5	3.8	4.1	23	1.8	1.5	1.7	23	M	M	0.0 E
24	3.8	3.3	3.4	24	1.8	1.5	1.6	24	M	M	0.0 E
25	4.3	3.3	3.6	25	1.8	1.6	1.7	25	M	M	0.0 E
26	4.3	4.0	4.2	26	1.9	1.5	1.7	26	M	M	0.0 E
27	4.3	3.4	3.8	27	1.6	1.1	1.4	27	M	M	0.0 E
28	3.4	2.7	3.0	28	1.1	0.8	0.9	28	M	M	0.0 E
29	3.7	2.8	3.2	29	1.4	1.0	1.1	29	M	M	0.0 E
30	4.3	3.7	4.1	30	M	M	1.0 E	30	M	M	0.0 E
31	4.3	3.7	4.2					31	M	M	0.0 E

REMARKS:
M = MISSING DATA
E = ESTIMATED DATA

TABLE 07

HOMATHKO DEVELOPMENT
WATER TEMPERATURE MEASUREMENTS

BC HYDRO HOMATHKO RIVER AT XLH-70

DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)		
APR 1983	MAX.	MIN.	MEAN	MAY 1983	MAX.	MIN.	MEAN	JUNE 1983	MAX.	MIN.	MEAN
1	--	--	--	1	--	--	--	1	M	M	M
2	--	--	--	2	--	--	--	2	M	M	M
3	--	--	--	3	--	--	--	3	M	M	M
4	--	--	--	4	--	--	--	4	7.0	6.1	6.9
5	--	--	--	5	--	--	--	5	7.3	6.4	6.9
6	--	--	--	6	--	--	--	6	6.9	6.6	6.9
7	--	--	--	7	--	--	--	7	8.9	6.4	7.5
8	--	--	--	8	--	--	--	8	7.7	6.8	7.4
9	--	--	--	9	--	--	--	9	7.1	6.2	6.6
10	--	--	--	10	--	--	--	10	6.6	5.6	6.0
11	--	--	--	11	--	--	--	11	7.6	5.9	6.7
12	--	--	--	12	--	--	--	12	8.0	6.5	7.2
13	--	--	--	13	--	--	--	13	7.5	6.9	7.3
14	--	--	--	14	--	--	--	14	8.1	6.9	7.5
15	--	--	--	15	8.9	5.6	7.2	15	8.6	7.2	7.8
16	--	--	--	16	9.1	6.6	7.8	16	7.3	6.6	7.0
17	--	--	--	17	7.9	7.1	7.4	17	7.3	6.2	6.7
18	--	--	--	18	9.1	6.3	7.6	18	8.1	6.6	7.2
19	--	--	--	19	9.6	7.2	8.3	19	8.5	6.8	7.6
20	--	--	--	20	M	M	M	20	8.4	6.9	7.6
21	--	--	--	21	M	M	M	21	9.1	7.0	8.0
22	--	--	--	22	M	M	M	22	8.6	7.5	8.1
23	--	--	--	23	M	M	M	23	8.1	7.4	7.8
24	--	--	--	24	M	M	M	24	7.7	7.2	7.3
25	--	--	--	25	M	M	M	25	7.4	6.7	7.1
26	--	--	--	26	M	M	M	26	8.1	7.1	7.5
27	--	--	--	27	M	M	M	27	9.4	7.2	8.2
28	--	--	--	28	M	M	M	28	8.4	7.6	8.0
29	--	--	--	29	M	M	M	29	8.4	7.5	8.0
30	--	--	--	30	M	M	M	30	8.3	7.4	7.9
				31	M	M	M				

REMARKS:
M = MISSING DATA

TABLE 07

HOMATHKO DEVELOPMENT
WATER TEMPERATURE MEASUREMENTS

BC HYDRO HOMATHKO RIVER AT XLH-70

DATE JULY 1983	RECORDED WATER TEMPERATURES (C) MAX.	MIN.	MEAN	DATE AUG 1983	RECORDED WATER TEMPERATURES (C) MAX.	MIN.	MEAN	DATE SEPT 1983	RECORDED WATER TEMPERATURES (C) MAX.	MIN.	MEAN
1	8.1	7.0	7.7	1	8.1	7.3	7.8	1	8.0	7.4	7.6
2	7.8	7.2	7.6	2	7.7	6.8	7.2	2	7.5	7.3	7.4
3	8.4	7.0	7.7	3	M	M	M	3	8.3	7.2	7.7
4	7.8	7.0	7.4	4	M	M	M	4	7.9	7.2	7.5
5	8.4	6.8	7.6	5	M	M	M	5	7.1	6.3	6.9
6	7.8	6.8	7.3	6	M	M	M	6	7.7	6.8	7.2
7	8.6	6.8	7.7	7	M	M	M	7	7.8	6.6	7.1
8	9.0	7.1	8.0	8	M	M	M	8	7.8	6.5	7.1
9	8.1	7.3	7.7	9	M	M	M	9	7.6	6.9	7.2
10	7.7	7.2	7.5	10	M	M	M	10	7.3	7.0	7.2
11	7.6	6.8	7.0	11	M	M	M	11	8.0	7.1	7.5
12	7.8	6.4	7.0	12	M	M	M	12	8.1	7.5	7.8
13	7.0	6.2	6.6	13	M	M	M	13	7.8	7.5	7.7
14	6.4	5.9	6.1	14	M	M	M	14	8.3	7.4	7.7
15	8.5	6.0	7.1	15	M	M	M	15	7.9	7.4	7.6
16	9.2	6.6	7.9	16	8.0	7.4	7.7	16	7.6	7.0	7.4
17	9.3	7.3	8.2	17	8.5	7.2	7.8	17	7.3	6.5	6.9
18	9.1	7.1	8.0	18	8.4	6.9	7.6	18	7.8	6.7	7.2
19	8.4	7.1	7.8	19	9.0	6.9	7.8	19	7.4	6.2	6.9
20	8.1	7.3	7.6	20	8.5	6.9	7.8	20	8.0	6.5	7.3
21	7.9	7.1	7.5	21	8.6	7.0	7.7	21	8.5	7.4	7.9
22	8.6	6.9	7.8	22	8.7	7.1	7.9	22	8.1	7.4	7.7
23	8.8	7.0	7.9	23	8.7	7.1	7.9	23	8.3	7.4	7.9
24	8.4	7.2	7.8	24	8.6	7.0	7.8	24	8.1	7.7	7.8
25	8.0	7.3	7.6	25	8.7	7.4	8.0	25	8.1	7.4	7.7
26	7.5	7.1	7.3	26	8.8	7.5	8.2	26	7.7	7.0	7.4
27	7.4	6.8	7.1	27	8.2	7.4	7.9	27	6.8	6.0	6.4
28	7.9	7.0	7.4	28	8.0	7.5	7.7	28	6.2	5.5	5.8
29	9.0	6.9	7.8	29	8.3	7.1	7.6	29	6.3	5.2	5.8
30	9.3	7.1	8.1	30	8.6	7.4	7.9	30	6.5	5.5	6.0
31	8.3	7.3	7.8	31	8.4	7.3	7.9				

REMARKS:
M = MISSING DATA

SAS

TABLE 07

HOMATHKO DEVELOPMENT
WATER TEMPERATURE MEASUREMENTS

BC HYDRO HOMATHKO RIVER AT XLH-70

DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)		
OCT 1983	MAX.	MIN.	MEAN	NOV 1983	MAX.	MIN.	MEAN	DEC 1983	MAX.	MIN.	MEAN
1	6.7	5.7	6.2	1	6.1	5.0	5.7	1	0.7	0.5	0.6
2	6.6	6.2	6.4	2	5.1	5.0	5.0	2	0.5	0.4	0.5
3	7.3	6.5	6.8	3	5.6	5.1	5.4	3	0.5	0.4	0.5
4	7.5	6.6	7.1	4	5.7	5.3	5.5	4	0.4	0.4	0.4
5	6.8	6.1	6.5	5	5.2	4.9	5.0	5	0.5	0.4	0.4
6	6.8	6.3	6.5	6	5.1	5.0	5.0	6	0.4	0.3	0.4
7	M	M	M	7	5.3	4.7	5.0	7	0.3	0.3	0.3
8	M	M	M	8	4.9	4.3	4.6	8	0.3	0.1	0.2
9	M	M	M	9	4.4	3.9	4.1	9	0.2	0.1	0.1
10	M	M	M	10	4.1	3.9	4.0	10	0.1	0.1	0.1
11	M	M	M	11	4.5	4.2	4.4	11	0.1	0.1	0.1
12	M	M	M	12	4.6	4.4	4.5	12	0.3	0.1	0.2
13	M	M	M	13	4.4	4.4	4.4	13	0.7	0.1	0.3
14	M	M	M	14	4.6	4.5	4.5	14	0.7	0.3	0.5
15	M	M	M	15	4.3	4.2	4.3	15	0.6	0.3	0.5
16	M	M	M	16	4.6	4.4	4.5	16	0.3	0.2	0.2
17	M	M	M	17	4.9	4.6	4.7	17	0.3	0.3	0.3
18	M	M	M	18	4.8	4.6	4.7	18	0.3	0.2	0.3
19	5.9	5.8	5.8	19	4.6	4.3	4.4	19	0.4	0.3	0.4
20	6.4	5.8	6.0	20	4.2	4.2	4.2	20	0.4	0.3	0.4
21	6.3	6.1	6.1	21	4.1	3.7	3.9	21	0.5	0.4	0.4
22	6.2	5.8	5.9	22	3.6	3.5	3.5	22	0.4	0.3	0.3
23	6.1	5.6	5.8	23	3.6	3.5	3.6	23	0.3	0.2	0.2
24	6.0	4.8	5.2	24	3.6	3.4	3.5	24	0.1	0.1	0.1
25	4.9	4.7	4.8	25	3.5	3.3	3.4	25	0.1	0.1	0.1
26	5.3	5.0	5.1	26	3.5	2.7	3.2	26	0.0	0.0	0.0
27	5.4	5.3	5.3	27	2.8	2.6	2.7	27	0.0	0.0	0.0
28	5.4	4.1	4.8	28	2.6	2.1	2.4	28	-0.1	-0.1	0.0
29	4.4	4.1	4.2	29	2.1	1.3	1.6	29	-0.2	-0.3	-0.3
30	4.8	4.2	4.6	30	1.1	0.5	0.9	30	-0.3	-0.4	-0.3
31	5.7	5.1	5.5					31	-0.4	-0.4	-0.3

REMARKS:
M = MISSING DATA

SAS

TABLE 07

HOMATHKO DEVELOPMENT
WATER TEMPERATURE MEASUREMENTS

BC HYDRO HOMATHKO RIVER AT XLH-70

DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)		
JAN 1984	MAX.	MIN.	MEAN	FEB 1984	MAX.	MIN.	MEAN	MAR 1984	MAX.	MIN.	MEAN
1	-0.4	-0.4	-0.4	1	--	--	--	1	--	--	--
2	-0.4	-0.4	-0.4	2	--	--	--	2	--	--	--
3	-0.4	-0.5	-0.4	3	--	--	--	3	--	--	--
4	-0.5	-0.5	-0.5	4	--	--	--	4	--	--	--
5	-0.5	-0.5	-0.5	5	--	--	--	5	--	--	--
6	-0.5	-0.5	-0.4	6	--	--	--	6	--	--	--
7	-0.5	-0.5	-0.5	7	--	--	--	7	--	--	--
8	-0.6	-0.6	-0.5	8	--	--	--	8	--	--	--
9	-0.6	-0.7	-0.6	9	--	--	--	9	--	--	--
10	-0.4	-0.7	-0.5	10	--	--	--	10	--	--	--
11	-0.4	-0.4	-0.4	11	--	--	--	11	--	--	--
12	-0.3	-0.5	-0.3	12	--	--	--	12	--	--	--
13	-0.4	-0.5	-0.4	13	--	--	--	13	--	--	--
14	-0.5	-0.6	-0.5	14	--	--	--	14	--	--	--
15	-0.4	-0.6	-0.4	15	--	--	--	15	--	--	--
16	-0.4	-0.4	-0.4	16	--	--	--	16	--	--	--
17	0.7	0.0	0.5	17	--	--	--	17	--	--	--
18	--	--	--	18	--	--	--	18	--	--	--
19	--	--	--	19	--	--	--	19	--	--	--
20	--	--	--	20	--	--	--	20	--	--	--
21	--	--	--	21	--	--	--	21	--	--	--
22	--	--	--	22	--	--	--	22	--	--	--
23	--	--	--	23	--	--	--	23	--	--	--
24	--	--	--	24	--	--	--	24	--	--	--
25	--	--	--	25	--	--	--	25	--	--	--
26	--	--	--	26	--	--	--	26	--	--	--
27	--	--	--	27	--	--	--	27	--	--	--
28	--	--	--	28	--	--	--	28	--	--	--
29	--	--	--	29	--	--	--	29	--	--	--
30	--	--	--					30	--	--	--
31	--	--	--					31	--	--	--

REMARKS:
M = MISSING DATA

TABLE 08

HOMATHKO DEVELOPMENT
WATER TEMPERATURE MEASUREMENTS

BC HYDRO HOMATHKO RIVER BELOW XLH-120 (20 MILE)

DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)		
OCT 1982	MAX.	MIN.	MEAN	NOV 1982	MAX.	MIN.	MEAN	DEC 1982	MAX.	MIN.	MEAN
1	--	--	--	1	--	--	--	1	--	--	--
2	--	--	--	2	--	--	--	2	--	--	--
3	--	--	--	3	--	--	--	3	--	--	--
4	--	--	--	4	--	--	--	4	--	--	--
5	--	--	--	5	--	--	--	5	--	--	--
6	--	--	--	6	--	--	--	6	--	--	--
7	--	--	--	7	--	--	--	7	--	--	--
8	--	--	--	8	--	--	--	8	--	--	--
9	--	--	--	9	--	--	--	9	--	--	--
10	--	--	--	10	--	--	--	10	--	--	--
11	--	--	--	11	--	--	--	11	--	--	--
12	--	--	--	12	--	--	--	12	--	--	--
13	--	--	--	13	--	--	--	13	--	--	--
14	--	--	--	14	--	--	--	14	4.9	4.4	4.6
15	--	--	--	15	--	--	--	15	4.7	4.3	4.5
16	--	--	--	16	--	--	--	16	3.9	3.6	3.7
17	--	--	--	17	--	--	--	17	4.1	3.7	3.9
18	--	--	--	18	--	--	--	18	4.2	4.1	4.1
19	--	--	--	19	--	--	--	19	4.3	3.6	4.0
20	--	--	--	20	--	--	--	20	4.3	3.8	4.1
21	--	--	--	21	--	--	--	21	4.8	4.3	4.5
22	--	--	--	22	--	--	--	22	4.9	4.5	4.7
23	--	--	--	23	--	--	--	23	5.0	4.7	4.9
24	--	--	--	24	--	--	--	24	4.9	3.4	4.2
25	--	--	--	25	--	--	--	25	4.7	4.2	4.3
26	--	--	--	26	--	--	--	26	4.8	4.2	4.5
27	--	--	--	27	--	--	--	27	4.3	3.8	4.1
28	--	--	--	28	--	--	--	28	4.5	4.2	4.3
29	--	--	--	29	--	--	--	29	4.4	4.2	4.3
30	--	--	--	30	--	--	--	30	4.6	3.9	4.3
31	--	--	--					31	4.7	3.8	4.4

REMARKS:

M = MISSING DATA

TABLE 08

HOMATHKO DEVELOPMENT
WATER TEMPERATURE MEASUREMENTS

BC HYDRO HOMATHKO RIVER BELOW XLH-120 (20 MILE)

DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)		
JAN 1983	MAX.	MIN.	MEAN	FEB 1983	MAX.	MIN.	MEAN	MAR 1983	MAX.	MIN.	MEAN
1	4.8	4.5	4.7	1	5.4	5.0	5.1	1	6.7	5.9	6.1
2	4.6	4.0	4.4	2	5.6	5.1	5.2	2	6.2	5.4	5.8
3	4.4	4.0	4.3	3	5.6	5.1	5.3	3	6.7	5.6	6.0
4	4.7	4.6	4.6	4	5.5	5.3	5.4	4	6.6	5.4	5.9
5	4.6	4.0	4.4	5	5.6	4.8	5.2	5	5.9	5.3	5.6
6	4.6	4.3	4.4	6	5.2	4.4	4.9	6	6.3	5.4	5.9
7	4.7	4.3	4.5	7	4.9	4.3	4.5	7	6.3	6.0	6.2
8	4.9	4.3	4.7	8	4.9	3.9	4.5	8	6.3	5.8	6.0
9	4.9	4.6	4.7	9	4.9	4.5	4.7	9	6.6	6.0	6.2
10	4.7	4.0	4.5	10	5.4	4.5	5.0	10	6.8	6.1	6.4
11	4.3	3.8	4.1	11	5.1	4.6	4.9	11	7.2	6.1	6.6
12	4.5	4.0	4.2	12	5.1	4.0	4.6	12	7.1	6.3	6.6
13	4.4	4.2	4.3	13	4.9	4.0	4.3	13	7.3	6.4	6.8
14	4.6	4.4	4.4	14	5.5	4.8	5.1	14	6.9	6.3	6.6
15	4.4	3.7	4.1	15	5.7	4.6	5.1	15	7.9	6.2	6.9
16	4.8	4.4	4.6	16	5.8	5.2	5.5	16	7.0	5.6	6.3
17	4.8	4.7	4.8	17	5.9	5.7	5.7	17	7.1	5.8	6.4
18	4.8	4.4	4.6	18	7.0	6.0	6.3	18	7.4	5.7	6.5
19	4.9	4.4	4.6	19	6.0	5.3	5.7	19	7.3	6.0	6.7
20	4.6	3.8	4.2	20	6.1	5.2	5.6	20	7.3	6.1	6.7
21	4.9	4.8	4.9	21	6.8	5.9	6.2	21	6.6	5.8	6.3
22	5.0	4.7	4.9	22	6.6	5.9	6.2	22	6.8	6.1	6.5
23	5.3	4.9	5.1	23	6.0	5.8	5.9	23	7.0	6.1	6.5
24	5.3	5.0	5.1	24	6.3	5.5	5.7	24	7.1	5.7	6.4
25	5.3	5.0	5.2	25	6.3	5.6	5.8	25	7.6	5.5	6.5
26	5.6	5.5	5.5	26	6.6	5.8	6.2	26	7.1	6.5	6.7
27	5.7	5.4	5.5	27	7.2	6.2	6.5	27	6.9	6.3	6.6
28	5.8	5.3	5.6	28	6.9	5.8	6.3	28	6.7	6.1	6.4
29	5.5	4.8	5.1					29	7.2	6.1	6.5
30	5.0	4.8	4.9					30	6.8	6.1	6.4
31	4.9	4.2	4.6					31	6.9	5.9	6.4

REMARKS:
M = MISSING DATA

TABLE 08

HOMATHKO DEVELOPMENT
WATER TEMPERATURE MEASUREMENTS

BC HYDRO HOMATHKO RIVER BELOW XLH-120 (20 MILE)

DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)		
APR 1983	MAX.	MIN.	MEAN	MAY 1983	MAX.	MIN.	MEAN	JUNE 1983	MAX.	MIN.	MEAN
1	6.6	6.2	6.3	1	8.4	6.3	7.3	1	7.7	6.2	7.1
2	7.0	5.9	6.4	2	8.0	6.9	7.5	2	7.9	6.5	7.1
3	7.4	6.1	6.6	3	8.4	6.8	7.5	3	8.2	6.7	7.5
4	7.5	6.0	6.6	4	8.6	7.3	7.8	4	7.7	6.7	7.4
5	7.5	6.1	6.8	5	8.0	7.0	7.5	5	7.8	7.0	7.3
6	7.2	6.5	6.9	6	7.9	7.1	7.4	6	7.7	7.2	7.4
7	7.3	6.3	6.8	7	8.1	7.2	7.5	7	9.2	7.1	8.1
8	7.4	5.7	6.5	8	9.0	7.1	7.9	8	8.7	7.4	7.9
9	6.8	5.8	6.3	9	8.4	7.3	7.9	9	7.5	6.9	7.2
10	6.7	6.2	6.5	10	9.0	7.2	7.9	10	7.3	5.8	6.5
11	7.7	6.3	6.9	11	9.3	7.1	7.9	11	8.3	6.2	7.0
12	7.3	6.1	6.7	12	9.0	7.3	7.9	12	7.9	6.6	7.3
13	7.4	5.9	6.6	13	8.3	7.1	7.8	13	8.3	7.0	7.5
14	7.6	6.2	6.8	14	8.1	7.3	7.7	14	8.1	7.0	7.6
15	7.8	6.1	6.8	15	7.8	6.8	7.2	15	8.6	7.5	8.0
16	8.1	6.2	7.0	16	8.6	7.4	7.9	16	8.1	7.0	7.3
17	7.9	6.4	7.0	17	8.3	7.8	8.0	17	7.4	6.7	7.0
18	7.4	6.2	6.8	18	9.3	7.7	8.1	18	8.1	6.8	7.3
19	7.2	6.1	6.7	19	9.6	8.0	8.7	19	8.1	6.9	7.5
20	6.8	6.4	6.5	20	9.5	7.9	8.6	20	8.4	7.1	7.7
21	7.4	6.1	6.6	21	9.9	6.9	8.2	21	9.4	7.1	8.2
22	7.3	5.9	6.4	22	9.8	6.9	8.3	22	8.6	7.6	8.2
23	7.5	6.7	7.0	23	9.1	7.0	8.1	23	8.3	7.3	7.8
24	7.4	6.8	7.0	24	8.9	6.9	8.0	24	7.9	7.3	7.4
25	7.9	6.5	7.1	25	8.6	7.4	8.0	25	7.6	7.0	7.3
26	8.1	6.8	7.3	26	8.2	6.9	7.7	26	9.0	7.4	8.2
27	8.1	6.8	7.4	27	8.7	6.3	7.6	27	10.0	7.9	9.0
28	8.8	7.1	7.7	28	8.7	6.5	7.7	28	9.1	8.3	8.7
29	8.5	7.3	7.7	29	8.1	6.5	7.4	29	9.3	8.3	8.9
30	8.3	6.6	7.3	30	8.3	6.1	7.2	30	9.2	8.2	8.8
				31	8.3	6.4	7.3				

REMARKS:
M = MISSING DATA

TABLE 08

HOMATHKO DEVELOPMENT
WATER TEMPERATURE MEASUREMENTS

BC HYDRO HOMATHKO RIVER BELOW XLH-120 (20 MILE)

DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)		
JULY 1983	MAX.	MIN.	MEAN	AUG 1983	MAX.	MIN.	MEAN	SEPT 1983	MAX.	MIN.	MEAN
1	9.0	7.9	8.5	1	M	M	M	1	7.8	7.2	7.5
2	8.6	7.8	7.9	2	M	M	M	2	7.6	7.1	7.3
3	8.9	7.5	8.2	3	M	M	M	3	8.3	6.9	7.6
4	8.5	7.5	8.0	4	M	M	M	4	8.1	7.0	7.7
5	8.9	7.1	8.1	5	M	M	M	5	7.0	5.9	6.7
6	8.1	7.2	7.8	6	M	M	M	6	7.9	6.4	7.1
7	8.7	7.1	8.0	7	M	M	M	7	11.3	6.5	8.1
8	9.4	7.3	8.4	8	M	M	M	8	9.7	6.3	8.0
9	8.5	7.6	8.1	9	M	M	M	9	9.1	7.7	8.6
10	8.1	7.5	7.8	10	M	M	M	10	8.9	8.3	8.5
11	8.0	7.2	7.5	11	M	M	M	11	8.8	7.6	8.3
12	7.4	7.3	7.4	12	M	M	M	12	9.0	8.1	8.5
13	7.8	7.4	7.6	13	M	M	M	13	8.8	7.7	8.3
14	7.1	7.1	7.2	14	M	M	M	14	9.8	7.1	8.5
15	7.9	7.1	7.4	15	8.8	6.6	7.9	15	9.2	7.9	8.5
16	8.4	7.8	8.0	16	8.2	7.3	7.8	16	9.0	8.8	8.8
17	8.7	8.2	8.4	17	9.0	7.0	8.1	17	8.6	7.0	7.9
18	8.5	8.2	8.4	18	9.0	6.9	7.9	18	9.3	7.4	8.3
19	M	M	M	19	9.1	6.8	8.0	19	8.4	6.8	7.7
20	M	M	M	20	8.9	6.8	7.9	20	8.4	6.9	7.7
21	M	M	M	21	8.9	6.8	8.0	21	9.5	7.5	8.4
22	M	M	M	22	9.0	7.0	8.1	22	9.3	7.9	8.6
23	M	M	M	23	8.9	6.9	8.0	23	9.6	7.1	8.2
24	M	M	M	24	8.8	6.9	7.9	24	9.0	7.4	8.0
25	M	M	M	25	8.9	7.0	8.1	25	8.7	7.3	7.8
26	M	M	M	26	9.0	7.3	8.3	26	7.8	6.4	7.0
27	M	M	M	27	8.6	7.0	8.0	27	6.6	5.4	6.1
28	M	M	M	28	8.1	7.7	7.8	28	7.4	6.1	6.7
29	M	M	M	29	8.6	6.8	7.8	29	8.1	6.0	7.0
30	M	M	M	30	9.0	7.2	8.2	30	7.9	6.9	7.5
31	M	M	M	31	8.8	7.2	8.0				

REMARKS:
M = MISSING DATA

TABLE 08

HOMATHKO DEVELOPMENT
WATER TEMPERATURE MEASUREMENTS

BC HYDRO HOMATHKO RIVER BELOW XLH-120 (20 MILE)

DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)		
OCT 1983	MAX.	MIN.	MEAN	NOV 1983	MAX.	MIN.	MEAN	DEC 1983	MAX.	MIN.	MEAN
1	7.9	6.6	7.3	1	6.7	6.4	6.6	1	M	M	M
2	7.7	6.8	7.2	2	6.7	6.1	6.3	2	M	M	M
3	7.8	7.2	7.4	3	6.2	5.9	6.0	3	M	M	M
4	8.4	7.2	7.7	4	6.3	5.9	6.2	4	M	M	M
5	7.8	6.7	7.3	5	6.2	6.1	6.2	5	M	M	M
6	8.4	6.9	7.7	6	6.2	5.6	5.9	6	M	M	M
7	7.9	6.6	7.3	7	6.2	5.4	5.9	7	M	M	M
8	7.5	6.6	7.0	8	6.5	6.3	6.3	8	M	M	M
9	7.8	6.6	7.2	9	6.6	6.5	6.5	9	M	M	M
10	7.5	6.3	7.0	10	6.7	6.3	6.4	10	M	M	M
11	7.2	6.1	6.8	11	6.2	5.8	6.0	11	M	M	M
12	7.1	6.3	6.7	12	6.1	5.8	6.0	12	M	M	M
13	6.6	6.1	6.5	13	6.1	6.0	6.1	13	M	M	M
14	7.7	6.7	7.0	14	6.4	6.1	6.2	14	M	M	M
15	7.7	6.8	7.1	15	5.8	5.7	5.8	15	M	M	M
16	7.1	6.5	6.8	16	6.0	5.7	5.9	16	M	M	M
17	7.6	6.9	7.2	17	5.8	5.6	5.7	17	M	M	M
18	7.1	6.8	7.0	18	5.6	5.6	5.6	18	M	M	M
19	7.1	7.1	7.1	19	5.6	5.6	5.7	19	M	M	M
20	7.2	7.1	7.1	20	5.9	5.9	5.9	20	M	M	M
21	7.1	7.1	7.2	21	5.9	5.9	5.9	21	M	M	M
22	7.3	7.3	7.3	22	6.1	6.0	6.1	22	3.4	3.1	3.4
23	7.4	7.4	7.3	23	6.0	5.9	6.0	23	3.5	3.2	3.3
24	7.3	7.1	7.2	24	M	M	M	24	3.0	2.6	2.8
25	7.3	7.3	7.3	25	M	M	M	25	3.1	2.6	2.9
26	7.4	7.3	7.4	26	M	M	M	26	3.8	3.2	3.6
27	7.4	6.8	7.0	27	M	M	M	27	3.6	3.2	3.5
28	7.2	6.1	6.6	28	M	M	M	28	3.2	3.0	3.1
29	6.9	5.8	6.4	29	M	M	M	29	3.4	3.1	3.2
30	7.3	6.3	6.8	30	M	M	M	30	3.7	3.1	3.4
31	7.0	6.6	6.9					31	4.0	3.7	3.9

REMARKS:
M = MISSING DATA

TABLE 08

HOMATHKO DEVELOPMENT
WATER TEMPERATURE MEASUREMENTS

BC HYDRO HOMATHKO RIVER BELOW XLH-120 (20 MILE)

DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)		
JAN 1984	MAX.	MIN.	MEAN	FEB 1984	MAX.	MIN.	MEAN	MAR 1984	MAX.	MIN.	MEAN
1	4.1	4.0	4.0	1	4.5	4.0	4.2	1	3.7	2.9	3.3
2	3.7	3.2	3.6	2	4.3	3.9	4.1	2	4.7	3.2	3.8
3	3.7	2.9	3.4	3	4.4	3.9	4.1	3	4.4	2.8	3.6
4	3.5	1.7	2.8	4	3.9	3.4	3.7	4	4.6	2.9	3.7
5	4.7	4.0	4.4	5	4.1	3.3	3.6	5	4.8	3.1	4.0
6	4.8	4.6	4.7	6	3.9	3.4	3.7	6	4.9	3.4	4.1
7	4.5	4.2	4.4	7	3.8	3.6	3.7	7	4.5	3.3	3.9
8	5.1	4.7	4.9	8	3.7	3.4	3.6	8	4.9	3.2	4.1
9	4.9	4.6	4.8	9	3.7	3.4	3.5	9	4.4	3.7	4.0
10	5.1	4.6	4.8	10	3.8	3.4	3.6	10	4.4	3.9	4.1
11	5.2	4.9	5.0	11	3.3	2.1	2.7	11	4.4	3.8	4.1
12	4.9	4.7	4.8	12	3.0	2.3	2.7	12	4.5	3.8	4.1
13	4.8	4.5	4.6	13	3.1	2.7	2.9	13	5.0	3.6	4.2
14	4.4	4.0	4.2	14	3.4	2.6	3.0	14	4.3	3.0	3.7
15	4.2	3.8	4.0	15	3.3	2.6	2.9	15	4.2	3.2	3.8
16	4.5	4.1	4.3	16	3.1	2.2	2.7	16	3.9	3.5	3.7
17	4.2	3.9	4.0	17	2.8	2.1	2.5	17	4.2	3.3	3.7
18	3.9	3.5	3.7	18	2.4	1.9	2.2	18	4.2	3.6	3.8
19	3.9	3.5	3.7	19	2.4	2.1	2.2	19	4.9	3.5	4.2
20	4.0	3.6	3.8	20	3.0	2.0	2.4	20	4.0	3.5	3.7
21	4.2	3.5	3.8	21	3.0	2.5	2.7	21	4.6	3.4	3.9
22	4.1	3.0	3.6	22	2.7	1.9	2.3	22	3.6	3.5	3.6
23	4.0	3.7	3.9	23	4.0	2.6	3.3	23	4.5	3.4	3.9
24	3.9	3.6	3.8	24	4.4	3.3	3.8	24	4.8	3.2	4.0
25	4.0	3.7	3.8	25	4.0	3.0	3.6	25	4.6	3.4	3.9
26	3.9	3.3	3.6	26	3.4	2.8	3.2	26	5.3	3.4	4.3
27	3.8	3.1	3.4	27	2.5	2.1	2.3	27	4.6	3.1	3.9
28	4.4	4.1	4.2	28	2.9	2.6	2.8	28	--	--	--
29	4.6	3.9	4.1	29	3.6	2.8	3.1	29	--	--	--
30	4.2	3.7	3.9					30	--	--	--
31	4.1	3.6	3.8					31	--	--	--

REMARKS:
M = MISSING DATA

TABLE 09

HOMATHKO DEVELOPMENT
WATER TEMPERATURE MEASUREMENTS

BC HYDRO HOMATHKO RIVER AT XLH-140

DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)		
JAN 1983	MAX.	MIN.	MEAN	FEB 1983	MAX.	MIN.	MEAN	MAR 1983	MAX.	MIN.	MEAN
1	--	--	--	1	--	--	--	1	2.6	1.9	2.3
2	--	--	--	2	--	--	--	2	2.2	1.0	1.5
3	--	--	--	3	--	--	--	3	2.5	0.8	1.5
4	--	--	--	4	--	--	--	4	2.3	0.8	1.4
5	--	--	--	5	--	--	--	5	1.9	0.5	1.1
6	--	--	--	6	--	--	--	6	1.9	1.2	1.5
7	--	--	--	7	--	--	--	7	2.4	1.4	1.8
8	--	--	--	8	--	--	--	8	2.1	1.8	1.9
9	--	--	--	9	--	--	--	9	1.9	1.4	1.7
10	--	--	--	10	--	--	--	10	2.7	2.0	2.3
11	--	--	--	11	--	--	--	11	3.6	2.5	2.9
12	--	--	--	12	--	--	--	12	3.2	2.5	2.9
13	--	--	--	13	--	--	--	13	3.4	2.7	3.0
14	--	--	--	14	--	--	--	14	3.7	2.9	3.2
15	--	--	--	15	2.5	1.7	2.1	15	4.3	3.1	3.4
16	--	--	--	16	3.0	2.3	2.7	16	3.7	2.2	2.9
17	--	--	--	17	3.0	2.8	2.9	17	3.7	2.1	2.8
18	--	--	--	18	3.9	2.7	3.1	18	3.8	2.2	2.9
19	--	--	--	19	2.8	1.1	2.1	19	3.8	2.0	2.8
20	--	--	--	20	2.6	1.3	1.9	20	4.0	2.4	3.0
21	--	--	--	21	3.6	2.2	2.8	21	4.1	2.3	3.1
22	--	--	--	22	3.3	2.3	2.8	22	3.8	2.5	3.0
23	--	--	--	23	3.7	2.6	3.1	23	4.3	3.0	3.5
24	--	--	--	24	3.8	3.0	3.2	24	4.5	2.9	3.6
25	--	--	--	25	3.6	2.6	3.1	25	4.7	2.4	3.4
26	--	--	--	26	3.6	2.2	2.7	26	4.4	3.1	3.7
27	--	--	--	27	4.0	2.5	3.0	27	4.5	3.6	4.1
28	--	--	--	28	3.7	1.4	2.4	28	4.3	3.6	3.9
29	--	--	--					29	4.6	3.7	4.0
30	--	--	--					30	4.4	3.8	4.0
31	--	--	--					31	4.4	3.4	3.9

REMARKS:
M = MISSING DATA
DATA FROM TAYLOR RECORDER 13MAY83 - 11SEP83

TABLE 09

HOMATHKO DEVELOPMENT
WATER TEMPERATURE MEASUREMENTS

BC HYDRO HOMATHKO RIVER AT XLH-140

DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)		
APR 1983	MAX.	MIN.	MEAN	MAY 1983	MAX.	MIN.	MEAN	JUNE 1983	MAX.	MIN.	MEAN
1	4.1	4.0	4.0	1	6.5	5.3	6.0	1	8.6	6.4	7.5
2	4.8	3.6	4.1	2	6.8	5.8	6.3	2	7.8	6.4	7.1
3	6.0	4.1	4.7	3	6.4	5.6	6.0	3	8.1	5.8	6.9
4	5.6	3.3	4.4	4	6.1	5.5	5.9	4	8.9	6.1	7.5
5	5.9	3.9	4.7	5	6.0	5.6	5.8	5	9.2	6.1	7.6
6	5.7	4.5	5.1	6	6.4	5.7	6.0	6	7.8	6.4	7.1
7	6.2	4.7	5.3	7	6.1	5.6	5.8	7	9.4	6.4	7.9
8	5.7	3.5	4.4	8	6.3	5.0	5.6	8	8.3	6.7	7.5
9	4.6	3.4	4.1	9	6.6	5.3	5.8	9	7.8	6.4	7.1
10	4.4	4.1	4.2	10	7.1	5.1	6.1	10	7.2	5.6	6.4
11	5.9	3.7	4.6	11	7.6	6.0	6.8	11	8.3	5.8	7.0
12	5.6	3.4	4.4	12	7.8	6.2	7.0	12	8.9	6.4	7.6
13	5.8	3.3	4.4	13	8.1	6.5	7.3	13	8.9	6.9	7.9
14	6.2	3.6	4.8	14	8.3	6.7	7.5	14	8.9	6.9	7.9
15	6.6	4.2	5.3	15	8.3	5.8	7.0	15	9.2	M	M
16	6.7	4.5	5.6	16	8.6	6.9	7.7	16	8.6	6.7	7.7
17	6.9	4.7	5.8	17	8.3	7.2	7.9	17	7.8	6.4	7.1
18	6.8	4.5	5.7	18	8.3	6.1	7.2	18	8.6	6.4	7.5
19	6.4	4.8	5.6	19	8.2	6.9	7.1	19	8.6	6.7	7.5
20	5.6	5.2	5.5	20	8.9	6.7	7.8	20	8.3	6.9	7.6
21	6.4	4.9	5.6	21	8.6	5.8	7.2	21	9.2	6.7	8.0
22	6.0	4.6	5.2	22	8.9	6.4	7.6	22	9.2	7.2	8.2
23	7.3	5.0	5.9	23	8.9	6.4	7.6	23	8.1	7.2	7.6
24	5.9	5.4	5.5	24	8.9	6.1	7.5	24	8.1	6.9	7.5
25	5.9	4.6	5.2	25	8.3	6.7	7.5	25	7.8	6.7	7.2
26	6.5	4.9	5.6	26	8.3	6.1	7.2	26	8.9	6.9	7.4
27	6.4	4.6	5.6	27	8.3	6.1	7.5	27	9.4	6.9	8.1
28	7.2	5.6	6.3	28	8.3	6.1	7.5	28	9.4	7.5	8.4
29	7.3	5.3	6.3	29	9.2	5.1	7.6	29	8.3	7.2	7.7
30	7.2	5.9	6.5	30	9.4	6.8	7.6	30	8.3	7.2	7.7
				31	9.4	6.4	7.9				

REMARKS:

M = MISSING DATA
DATA FROM TAYLOR RECORDER 13MAY83 - 11SEP83

TABLE 09

HOMATHKO DEVELOPMENT
WATER TEMPERATURE MEASUREMENTS

BC HYDRO HOMATHKO RIVER AT XLH-140

DATE JULY 1983	RECORDED WATER TEMPERATURES (C) MAX.	MIN.	MEAN	DATE AUG 1983	RECORDED WATER TEMPERATURES (C) MAX.	MIN.	MEAN	DATE SEPT 1983	RECORDED WATER TEMPERATURES (C) MAX.	MIN.	MEAN
1	8.3	7.2	7.8	1	10.0	8.9	9.5	1	8.6	7.5	8.1
2	8.3	6.9	7.6	2	9.4	8.9	9.2	2	7.5	6.9	7.2
3	8.9	6.7	7.8	3	8.9	7.9	8.1	3	8.1	6.7	7.4
4	8.9	7.2	8.1	4	10.0	7.9	8.9	4	8.1	6.9	7.5
5	8.9	7.2	8.1	5	8.9	7.2	8.1	5	7.5	6.1	6.8
6	8.6	6.7	7.7	6	8.9	7.2	8.1	6	8.3	6.4	7.4
7	8.6	6.7	7.7	7	9.4	7.2	8.3	7	8.1	6.1	7.1
8	8.4	7.2	8.3	8	10.0	7.5	8.8	8	7.5	6.7	7.1
9	8.9	7.2	8.1	9	9.4	7.2	8.3	9	7.2	6.9	7.1
10	8.3	6.9	7.6	10	9.4	6.9	8.2	10	7.2	7.2	7.2
11	8.3	7.2	7.8	11	9.7	7.2	8.5	11	8.1	7.2	7.7
12	8.3	6.7	7.5	12	9.2	7.5	8.4	12	M	M	M
13	7.8	6.4	7.1	13	9.4	7.8	8.6	13	7.6	6.9	7.0
14	6.7	6.4	6.6	14	9.4	7.2	8.3	14	7.5	6.6	7.2
15	8.6	6.4	7.5	15	9.4	7.2	8.3	15	7.1	6.8	7.0
16	9.4	6.9	8.2	16	8.9	7.8	8.4	16	7.0	6.4	6.7
17	9.2	7.2	7.2	17	9.2	6.9	8.1	17	6.5	5.6	6.1
18	10.0	7.2	8.6	18	8.9	6.7	7.8	18	6.6	5.8	6.2
19	10.0	7.2	8.6	19	9.2	6.7	8.0	19	6.4	5.2	5.9
20	10.0	8.9	9.0	20	8.3	6.7	7.5	20	7.5	6.1	6.7
21	10.0	8.6	9.3	21	8.3	6.4	7.4	21	7.7	6.8	7.3
22	10.6	8.3	9.5	22	8.9	6.7	7.8	22	7.3	6.4	7.1
23	10.6	8.3	9.5	23	8.9	6.7	7.8	23	7.7	6.6	7.2
24	10.6	8.3	9.5	24	8.9	6.7	7.8	24	7.0	6.8	7.0
25	10.0	8.6	9.3	25	8.9	6.7	7.8	25	7.0	6.0	6.5
26	9.4	8.9	8.9	26	8.6	6.4	7.5	26	6.6	6.1	6.4
27	9.4	8.9	8.8	27	8.6	6.9	7.8	27	5.6	4.5	5.2
28	10.0	8.9	9.2	28	7.8	7.5	7.7	28	4.6	4.2	4.5
29	10.6	8.9	9.5	29	8.6	6.7	7.7	29	5.0	3.9	4.5
30	10.8	8.9	9.6	30	8.6	7.2	7.9	30	5.3	4.5	4.9
31	10.6	8.9	9.6	31	8.6	6.9	7.8				

REMARKS:

M = MISSING DATA

DATA FROM TAYLOR RECORDER 13MAY83 - 11SEP83

TABLE 09

HOMATHKO DEVELOPMENT
WATER TEMPERATURE MEASUREMENTS

BC HYDRO HOMATHKO RIVER AT XLH-140

DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)		
OCT 1983	MAX.	MIN.	MEAN	NOV 1983	MAX.	MIN.	MEAN	DEC 1983	MAX.	MIN.	MEAN
1	5.9	4.6	5.2	1	M	M	M	1	0.2	0.0	0.2
2	5.8	5.5	5.6	2	M	M	M	2	0.4	0.1	0.2
3	6.4	6.0	6.2	3	M	M	M	3	0.3	0.3	0.3
4	6.6	5.9	6.2	4	M	M	M	4	0.8	0.4	0.5
5	5.4	4.7	5.0	5	M	M	M	5	0.8	0.7	0.7
6	5.7	4.6	5.0	6	M	M	M	6	0.9	0.8	0.8
7	5.1	4.2	4.6	7	M	M	M	7	0.8	0.7	0.8
8	4.7	4.1	4.4	8	M	M	M	8	0.9	0.6	0.8
9	5.6	4.6	5.0	9	M	M	M	9	0.8	0.8	0.8
10	5.5	4.4	4.9	10	M	M	M	10	0.8	0.8	0.8
11	5.6	4.4	4.9	11	M	M	M	11	1.0	0.8	0.9
12	5.6	4.8	5.2	12	M	M	M	12	1.0	0.7	0.9
13	5.6	5.2	5.4	13	M	M	M	13	1.1	0.4	0.7
14	6.6	5.6	5.9	14	M	M	M	14	1.2	0.8	1.0
15	6.1	5.4	5.7	15	M	M	M	15	0.7	0.2	0.3
16	5.4	4.7	5.1	16	M	M	M	16	0.3	0.2	0.2
17	5.9	5.3	5.5	17	M	M	M	17	0.4	0.3	0.3
18	M	M	M	18	M	M	M	18	0.4	0.3	0.3
19	M	M	M	19	M	M	M	19	0.4	0.2	0.3
20	M	M	M	20	M	M	M	20	0.3	0.1	0.2
21	M	M	M	21	M	M	M	21	0.3	0.1	0.2
22	M	M	M	22	M	M	M	22	0.2	0.1	0.2
23	M	M	M	23	M	M	M	23	0.4	0.2	0.3
24	M	M	M	24	M	M	M	24	0.4	0.4	0.4
25	M	M	M	25	3.1	2.7	2.8	25	0.4	0.2	0.3
26	M	M	M	26	3.1	2.2	2.7	26	0.2	0.1	0.1
27	M	M	M	27	2.3	2.2	2.2	27	0.3	0.2	0.2
28	M	M	M	28	2.0	1.4	1.7	28	0.4	0.3	0.3
29	M	M	M	29	1.4	1.0	1.2	29	0.4	0.3	0.4
30	M	M	M	30	1.0	0.2	0.5	30	0.4	0.2	0.3
31	M	M	M					31	0.4	0.3	0.4

REMARKS:

M = MISSING DATA
DATA FROM TAYLOR RECORDER 13MAY83 - 11SEP83

TABLE 09

HOMATHKO DEVELOPMENT
WATER TEMPERATURE MEASUREMENTS

BC HYDRO HOMATHKO RIVER AT XLH-140

DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)		
JAN 1984	MAX.	MIN.	MEAN	FEB 1984	MAX.	MIN.	MEAN	MAR 1984	MAX.	MIN.	MEAN
1	0.3	0.3	0.3	1	2.4	1.4	1.9	1	3.8	3.3	3.6
2	0.3	0.2	0.3	2	2.3	2.1	2.2	2	5.0	3.3	3.8
3	0.3	0.3	0.3	3	2.6	2.1	2.3	3	4.0	2.4	3.3
4	0.3	0.2	0.3	4	M	M	M	4	4.3	2.7	3.4
5	0.8	0.3	0.5	5	M	M	M	5	5.2	3.4	4.1
6	1.3	1.0	1.1	6	M	M	M	6	5.6	3.7	4.4
7	1.3	1.1	1.2	7	M	M	M	7	4.9	3.5	4.2
8	1.6	1.4	1.5	8	M	M	M	8	4.9	3.4	4.1
9	1.7	1.5	1.6	9	M	M	M	9	4.7	3.8	4.2
10	1.7	1.6	1.6	10	M	M	M	10	4.7	4.2	4.4
11	2.0	1.8	1.8	11	M	M	M	11	5.3	4.5	4.9
12	1.8	1.4	1.5	12	M	M	M	12	5.8	4.6	5.1
13	1.2	0.8	1.0	13	M	M	M	13	6.5	4.7	5.4
14	0.8	0.1	0.4	14	M	M	M	14	5.0	3.6	4.4
15	0.3	0.2	0.2	15	M	M	M	15	4.8	3.8	4.3
16	0.2	0.2	0.2	16	M	M	M	16	5.2	4.2	4.7
17	0.2	0.2	0.2	17	M	M	M	17	5.7	4.7	5.1
18	0.2	0.2	0.2	18	M	M	M	18	6.0	4.9	5.4
19	0.4	0.2	0.3	19	M	M	M	19	6.1	4.9	5.5
20	0.2	0.2	0.2	20	M	M	M	20	5.4	4.8	5.0
21	0.3	0.3	0.3	21	M	M	M	21	5.8	4.5	5.1
22	0.4	0.3	0.3	22	M	M	M	22	5.4	5.2	5.3
23	0.8	0.5	0.6	23	3.1	2.0	2.5	23	5.9	5.0	5.4
24	1.3	1.1	1.1	24	3.4	2.4	2.8	24	6.6	5.1	5.7
25	1.6	1.3	1.4	25	3.3	2.1	2.5	25	6.2	5.2	5.7
26	1.6	1.5	1.5	26	2.3	1.6	2.0	26	7.1	5.3	6.0
27	1.4	1.1	1.3	27	1.4	0.9	1.1	27	6.0	4.7	5.5
28	2.0	1.4	1.7	28	2.6	1.4	2.0	28	--	--	--
29	1.7	1.3	1.5	29	3.9	2.5	3.2	29	--	--	--
30	1.3	0.8	1.1					30	--	--	--
31	1.4	0.8	1.1					31	--	--	--

REMARKS:

M = MISSING DATA
DATA FROM TAYLOR RECORDER 13MAY83 - 11SEP83

TABLE 10

HOMATHKO DEVELOPMENT
WATER TEMPERATURE MEASUREMENTS

BC HYDRO HOMATHKO RIVER AT XLH-170

DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)		
JAN 1983	MAX.	MIN.	MEAN	FEB 1983	MAX.	MIN.	MEAN	MAR 1983	MAX.	MIN.	MEAN
1	--	--	--	1	--	--	--	1	--	--	--
2	--	--	--	2	--	--	--	2	--	--	--
3	--	--	--	3	--	--	--	3	--	--	--
4	--	--	--	4	--	--	--	4	--	--	--
5	--	--	--	5	--	--	--	5	--	--	--
6	--	--	--	6	--	--	--	6	--	--	--
7	--	--	--	7	--	--	--	7	--	--	--
8	--	--	--	8	--	--	--	8	--	--	--
9	--	--	--	9	--	--	--	9	--	--	--
10	--	--	--	10	--	--	--	10	--	--	--
11	--	--	--	11	--	--	--	11	--	--	--
12	--	--	--	12	--	--	--	12	--	--	--
13	--	--	--	13	--	--	--	13	--	--	--
14	--	--	--	14	--	--	--	14	--	--	--
15	--	--	--	15	--	--	--	15	--	--	--
16	--	--	--	16	--	--	--	16	--	--	--
17	--	--	--	17	--	--	--	17	--	--	--
18	--	--	--	18	--	--	--	18	--	--	--
19	--	--	--	19	--	--	--	19	--	--	--
20	--	--	--	20	--	--	--	20	--	--	--
21	--	--	--	21	--	--	--	21	--	--	--
22	--	--	--	22	--	--	--	22	--	--	--
23	--	--	--	23	--	--	--	23	--	--	--
24	--	--	--	24	--	--	--	24	--	--	--
25	--	--	--	25	--	--	--	25	--	--	--
26	--	--	--	26	--	--	--	26	--	--	--
27	--	--	--	27	--	--	--	27	--	--	--
28	--	--	--	28	--	--	--	28	--	--	--
29	--	--	--					29	--	--	--
30	--	--	--					30	--	--	--
31	--	--	--					31	--	--	--

REMARKS:
M = MISSING DATA

TABLE 10

HOMATHKO DEVELOPMENT
WATER TEMPERATURE MEASUREMENTS

BC HYDRO HOMATHKO RIVER AT XLH-170

DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)		
APR 1983	MAX.	MIN.	MEAN	MAY 1983	MAX.	MIN.	MEAN	JUNE 1983	MAX.	MIN.	MEAN
1	--	--	--	1	--	--	--	1	--	--	--
2	--	--	--	2	--	--	--	2	--	--	--
3	--	--	--	3	--	--	--	3	--	--	--
4	--	--	--	4	--	--	--	4	--	--	--
5	--	--	--	5	--	--	--	5	--	--	--
6	--	--	--	6	--	--	--	6	--	--	--
7	--	--	--	7	--	--	--	7	--	--	--
8	--	--	--	8	--	--	--	8	--	--	--
9	--	--	--	9	--	--	--	9	--	--	--
10	--	--	--	10	--	--	--	10	--	--	--
11	--	--	--	11	--	--	--	11	--	--	--
12	--	--	--	12	--	--	--	12	--	--	--
13	--	--	--	13	--	--	--	13	--	--	--
14	--	--	--	14	--	--	--	14	--	--	--
15	--	--	--	15	--	--	--	15	--	--	--
16	--	--	--	16	--	--	--	16	--	--	--
17	--	--	--	17	--	--	--	17	--	--	--
18	--	--	--	18	--	--	--	18	--	--	--
19	--	--	--	19	--	--	--	19	--	--	--
20	--	--	--	20	--	--	--	20	--	--	--
21	--	--	--	21	--	--	--	21	--	--	--
22	--	--	--	22	--	--	--	22	--	--	--
23	--	--	--	23	--	--	--	23	--	--	--
24	--	--	--	24	--	--	--	24	--	--	--
25	--	--	--	25	--	--	--	25	--	--	--
26	--	--	--	26	--	--	--	26	--	--	--
27	--	--	--	27	--	--	--	27	--	--	--
28	--	--	--	28	--	--	--	28	--	--	--
29	--	--	--	29	--	--	--	29	--	--	--
30	--	--	--	30	--	--	--	30	--	--	--
				31	--	--	--				

REMARKS:
M = MISSING DATA

TABLE 10

HOMATHKO DEVELOPMENT
WATER TEMPERATURE MEASUREMENTS

BC HYDRO HOMATHKO RIVER AT XLH-170

DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)		
JULY 1983	MAX.	MIN.	MEAN	AUG 1983	MAX.	MIN.	MEAN	SEPT 1983	MAX.	MIN.	MEAN
1	--	--	--	1	--	--	--	1	--	--	--
2	--	--	--	2	--	--	--	2	--	--	--
3	--	--	--	3	--	--	--	3	--	--	--
4	--	--	--	4	--	--	--	4	--	--	--
5	--	--	--	5	--	--	--	5	--	--	--
6	--	--	--	6	--	--	--	6	--	--	--
7	--	--	--	7	--	--	--	7	--	--	--
8	--	--	--	8	--	--	--	8	--	--	--
9	--	--	--	9	--	--	--	9	--	--	--
10	--	--	--	10	--	--	--	10	6.2	6.0	6.2
11	--	--	--	11	--	--	--	11	7.3	5.9	6.4
12	--	--	--	12	--	--	--	12	7.4	6.5	6.9
13	--	--	--	13	--	--	--	13	7.3	6.7	7.0
14	--	--	--	14	--	--	--	14	7.4	6.6	7.0
15	--	--	--	15	--	--	--	15	7.6	6.9	7.2
16	--	--	--	16	--	--	--	16	7.6	6.7	7.0
17	--	--	--	17	--	--	--	17	6.7	6.3	6.5
18	--	--	--	18	--	--	--	18	6.6	6.2	6.4
19	--	--	--	19	--	--	--	19	6.6	5.9	6.2
20	--	--	--	20	--	--	--	20	6.5	5.6	6.0
21	--	--	--	21	--	--	--	21	6.2	5.2	5.7
22	--	--	--	22	--	--	--	22	6.3	5.3	5.8
23	--	--	--	23	--	--	--	23	7.0	6.0	6.4
24	--	--	--	24	--	--	--	24	7.1	6.4	6.7
25	--	--	--	25	--	--	--	25	6.4	5.6	6.1
26	--	--	--	26	--	--	--	26	6.2	5.7	5.9
27	--	--	--	27	--	--	--	27	5.5	4.5	5.0
28	--	--	--	28	--	--	--	28	5.0	4.0	4.6
29	--	--	--	29	--	--	--	29	5.8	4.5	4.9
30	--	--	--	30	--	--	--	30	5.8	4.9	5.3
31	--	--	--	31	--	--	--				

REMARKS:
M = MISSING DATA

TABLE 10

HOMATHKO DEVELOPMENT
WATER TEMPERATURE MEASUREMENTS

BC HYDRO HOMATHKO RIVER AT XLH-170

DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)		
OCT 1983	MAX.	MIN.	MEAN	NOV 1983	MAX.	MIN.	MEAN	DEC 1983	MAX.	MIN.	MEAN
1	6.2	5.5	5.8	1	3.9	3.0	3.3	1	0.3	0.2	0.3
2	7.0	5.9	6.2	2	3.8	3.3	3.5	2	0.3	0.3	0.3
3	7.8	6.4	6.7	3	3.9	3.6	3.8	3	0.3	0.2	0.2
4	6.6	6.1	6.3	4	3.9	3.6	3.7	4	0.2	0.0	0.1
5	5.9	5.1	5.5	5	3.6	2.9	3.2	5	0.2	0.1	0.2
6	6.6	5.2	6.1	6	3.1	2.6	2.8	6	-0.0	-0.1	0.0
7	5.6	5.1	5.4	7	3.4	3.0	3.2	7	0.0	-0.0	0.0
8	5.4	4.9	5.2	8	3.4	2.7	3.0	8	0.1	0.0	0.1
9	5.3	4.7	4.9	9	3.1	2.7	2.8	9	0.2	0.1	0.1
10	5.0	3.7	4.3	10	3.9	3.0	3.7	10	0.1	0.1	0.1
11	4.1	3.2	3.6	11	3.8	3.7	3.7	11	0.2	0.0	0.2
12	4.8	4.1	4.4	12	4.0	3.8	3.9	12	0.4	0.3	0.3
13	5.1	4.6	4.9	13	4.2	4.1	4.1	13	0.5	0.4	0.5
14	6.6	5.4	5.8	14	4.2	4.1	4.1	14	0.6	0.5	0.5
15	6.1	5.5	5.7	15	4.0	2.9	3.7	15	0.4	0.2	0.3
16	5.5	5.3	5.4	16	3.8	3.7	3.8	16	0.3	0.2	0.3
17	6.4	5.4	5.8	17	3.7	3.7	3.7	17	0.4	0.3	0.4
18	6.2	5.7	6.0	18	4.0	3.9	4.0	18	0.4	0.4	0.4
19	5.4	4.7	5.0	19	4.0	3.5	3.8	19	0.3	0.3	0.3
20	5.2	4.8	5.0	20	3.6	3.6	3.6	20	0.3	0.3	0.3
21	5.2	5.0	5.1	21	3.5	3.2	3.4	21	0.4	0.4	0.4
22	4.8	4.6	4.7	22	3.2	2.9	3.0	22	0.6	0.5	0.5
23	4.6	4.0	4.4	23	3.0	2.8	2.9	23	M	M	M
24	3.5	3.3	3.4	24	2.8	2.7	2.8	24	M	M	M
25	4.0	3.4	3.7	25	2.6	2.4	2.5	25	M	M	M
26	4.1	3.8	3.9	26	2.4	1.9	2.2	26	M	M	M
27	3.8	3.4	3.6	27	2.1	1.9	2.0	27	M	M	M
28	3.2	2.5	2.8	28	1.9	1.4	1.5	28	M	M	M
29	3.2	2.5	2.7	29	1.3	1.1	1.1	29	M	M	M
30	4.2	3.2	3.6	30	0.9	0.4	0.6	30	M	M	M
31	4.4	4.2	4.3					31	M	M	M

REMARKS:

M = MISSING DATA

TABLE 10

HOMATHKO DEVELOPMENT
WATER TEMPERATURE MEASUREMENTS

BC HYDRO HOMATHKO RIVER AT XLH-170

DATE JAN 1984	RECORDED WATER TEMPERATURES (C) MAX.	MIN.	MEAN	DATE FEB 1984	RECORDED WATER TEMPERATURES (C) MAX.	MIN.	MEAN	DATE MAR 1984	RECORDED WATER TEMPERATURES (C) MAX.	MIN.	MEAN
1	M	M	M	1	1.6	1.5	1.6	1	--	--	--
2	M	M	M	2	1.6	1.5	1.5	2	--	--	--
3	M	M	M	3	1.6	1.6	1.6	3	--	--	--
4	M	M	M	4	1.7	1.6	1.6	4	--	--	--
5	M	M	M	5	1.7	1.7	1.7	5	--	--	--
6	M	M	M	6	1.7	1.6	1.7	6	--	--	--
7	M	M	M	7	1.8	1.7	1.7	7	--	--	--
8	M	M	M	8	--	--	--	8	--	--	--
9	M	M	M	9	--	--	--	9	--	--	--
10	M	M	M	10	--	--	--	10	--	--	--
11	M	M	M	11	--	--	--	11	--	--	--
12	M	M	M	12	--	--	--	12	--	--	--
13	M	M	M	13	--	--	--	13	--	--	--
14	M	M	M	14	--	--	--	14	--	--	--
15	M	M	M	15	--	--	--	15	--	--	--
16	M	M	M	16	--	--	--	16	--	--	--
17	M	M	M	17	--	--	--	17	--	--	--
18	-0.0	-0.1	0.0	18	--	--	--	18	--	--	--
19	-0.0	-0.0	0.0	19	--	--	--	19	--	--	--
20	-0.1	-0.1	0.0	20	--	--	--	20	--	--	--
21	-0.1	-0.1	-0.1	21	--	--	--	21	--	--	--
22	-0.3	-0.3	-0.2	22	--	--	--	22	--	--	--
23	-0.0	-0.1	-0.1	23	--	--	--	23	--	--	--
24	0.3	0.0	0.1	24	--	--	--	24	--	--	--
25	0.5	0.3	0.3	25	--	--	--	25	--	--	--
26	0.6	0.4	0.5	26	--	--	--	26	--	--	--
27	0.9	0.7	0.8	27	--	--	--	27	--	--	--
28	0.9	0.8	0.8	28	--	--	--	28	--	--	--
29	0.9	0.8	0.9	29	--	--	--	29	--	--	--
30	1.6	1.1	1.4					30	--	--	--
31	1.6	1.4	1.5					31	--	--	--

REMARKS:

M = MISSING DATA

TABLE 10

HOMATHKO DEVELOPMENT
WATER TEMPERATURE MEASUREMENTS

BC HYDRO HOMATHKO RIVER AT XLH-170

DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)		
APR 1984	MAX.	MIN.	MEAN	MAY 1984	MAX.	MIN.	MEAN	JUNE 1984	MAX.	MIN.	MEAN
1	--	--	--	1	--	--	--	1	--	--	--
2	--	--	--	2	--	--	--	2	--	--	--
3	--	--	--	3	--	--	--	3	--	--	--
4	--	--	--	4	--	--	--	4	--	--	--
5	--	--	--	5	--	--	--	5	--	--	--
6	--	--	--	6	--	--	--	6	--	--	--
7	--	--	--	7	--	--	--	7	--	--	--
8	--	--	--	8	--	--	--	8	--	--	--
9	--	--	--	9	--	--	--	9	--	--	--
10	--	--	--	10	--	--	--	10	--	--	--
11	--	--	--	11	--	--	--	11	--	--	--
12	--	--	--	12	--	--	--	12	--	--	--
13	--	--	--	13	--	--	--	13	--	--	--
14	--	--	--	14	--	--	--	14	--	--	--
15	--	--	--	15	--	--	--	15	--	--	--
16	--	--	--	16	--	--	--	16	--	--	--
17	--	--	--	17	--	--	--	17	--	--	--
18	--	--	--	18	--	--	--	18	--	--	--
19	--	--	--	19	--	--	--	19	--	--	--
20	--	--	--	20	--	--	--	20	--	--	--
21	--	--	--	21	--	--	--	21	--	--	--
22	--	--	--	22	--	--	--	22	--	--	--
23	--	--	--	23	--	--	--	23	--	--	--
24	--	--	--	24	--	--	--	24	--	--	--
25	--	--	--	25	--	--	--	25	--	--	--
26	--	--	--	26	--	--	--	26	--	--	--
27	--	--	--	27	--	--	--	27	--	--	--
28	--	--	--	28	--	--	--	28	--	--	--
29	--	--	--	29	--	--	--	29	--	--	--
30	--	--	--	30	--	--	--	30	--	--	--
				31	--	--	--				

TABLE 11

HOMATHKO DEVELOPMENT
WATER TEMPERATURE MEASUREMENTS

BCH HOMATHKO RIVER AT XH-300

DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)		
APR 1983	MAX.	MIN.	MEAN	MAY 1983	MAX.	MIN.	MEAN	JUNE 1983	MAX.	MIN.	MEAN
1	--	--	--	1	--	--	--	1	6.9	5.3	6.3
2	--	--	--	2	--	--	--	2	7.1	5.9	6.5
3	--	--	--	3	--	--	--	3	7.4	5.7	6.6
4	--	--	--	4	--	--	--	4	6.9	5.8	6.4
5	--	--	--	5	--	--	--	5	7.3	5.8	6.5
6	--	--	--	6	--	--	--	6	7.4	5.9	6.5
7	--	--	--	7	--	--	--	7	8.1	5.9	7.0
8	--	--	--	8	--	--	--	8	7.3	6.1	6.7
9	--	--	--	9	--	--	--	9	6.0	5.5	5.8
10	--	--	--	10	--	--	--	10	6.3	4.9	5.6
11	--	--	--	11	--	--	--	11	7.7	5.6	6.5
12	--	--	--	12	--	--	--	12	6.9	4.9	5.9
13	--	--	--	13	--	--	--	13	6.3	5.2	5.7
14	--	--	--	14	--	--	--	14	7.0	5.5	6.0
15	--	--	--	15	--	--	--	15	7.9	6.6	7.1
16	--	--	--	16	--	--	--	16	7.6	5.1	6.1
17	--	--	--	17	--	--	--	17	6.2	5.1	5.5
18	--	--	--	18	--	--	--	18	6.6	4.7	5.7
19	--	--	--	19	8.4	6.5	7.3	19	6.9	5.1	5.9
20	--	--	--	20	8.1	6.1	7.2	20	6.6	5.3	6.1
21	--	--	--	21	8.1	5.7	6.9	21	8.0	5.8	7.0
22	--	--	--	22	8.4	6.2	7.4	22	7.6	6.2	7.1
23	--	--	--	23	8.2	6.2	7.3	23	7.4	6.4	7.1
24	--	--	--	24	7.9	5.6	6.9	24	7.4	6.5	6.9
25	--	--	--	25	7.2	5.8	6.5	25	7.8	6.4	6.9
26	--	--	--	26	6.7	5.4	6.1	26	8.6	6.9	7.6
27	--	--	--	27	7.4	4.6	6.0	27	8.9	6.4	7.6
28	--	--	--	28	7.7	4.9	6.3	28	8.6	6.6	7.5
29	--	--	--	29	8.2	5.6	6.8	29	8.3	6.8	7.5
30	--	--	--	30	8.3	5.5	6.9	30	8.8	6.9	7.7
				31	7.7	5.5	6.7				

REMARKS:

M = MISSING DATA

TABLE 11

HOMATHKO DEVELOPMENT
WATER TEMPERATURE MEASUREMENTS

BCH HOMATHKO RIVER AT XH-300

DATE JULY 1983	RECORDED WATER TEMPERATURES (C) MAX.	MIN.	MEAN	DATE AUG 1983	RECORDED WATER TEMPERATURES (C) MAX.	MIN.	MEAN	DATE SEPT 1983	RECORDED WATER TEMPERATURES (C) MAX.	MIN.	MEAN
1	8.4	7.0	7.7	1	8.4	7.7	8.1	1	7.1	6.4	6.9
2	8.0	7.4	7.7	2	8.1	7.3	7.7	2	6.9	6.1	6.5
3	8.5	7.0	7.6	3	7.4	6.3	6.9	3	7.9	6.0	6.8
4	8.3	7.1	7.6	4	8.4	6.4	7.3	4	7.4	6.0	6.7
5	8.9	6.7	7.9	5	8.3	6.5	7.5	5	7.8	4.7	5.8
6	8.1	6.9	7.6	6	9.1	7.2	8.1	6	8.6	6.7	7.7
7	8.7	6.9	7.8	7	9.3	7.1	8.1	7	8.3	7.6	8.0
8	9.5	7.2	8.2	8	10.6	7.5	8.9	8	6.5	4.7	5.7
9	8.7	7.5	8.2	9	9.4	7.6	8.5	9	7.0	5.2	6.2
10	9.1	6.8	7.6	10	9.5	7.4	8.5	10	6.6	6.0	6.4
11	9.0	7.6	8.2	11	9.8	7.8	8.7	11	7.4	6.2	6.7
12	8.3	7.0	7.8	12	9.0	7.5	8.2	12	7.4	6.7	7.2
13	7.4	6.8	7.2	13	9.1	7.5	8.4	13	7.4	6.7	7.1
14	7.0	6.5	6.8	14	9.7	8.0	9.0	14	7.4	6.0	6.7
15	8.8	6.9	7.7	15	8.0	5.6	6.9	15	7.2	6.3	6.7
16	9.4	7.7	8.6	16	7.7	6.3	6.9	16	6.6	6.1	6.4
17	9.6	8.3	8.8	17	8.5	6.1	7.1	17	6.3	5.3	5.8
18	9.4	7.2	8.3	18	8.0	5.8	6.9	18	6.1	5.6	5.8
19	9.5	7.5	8.4	19	8.4	5.7	7.0	19	6.1	4.8	5.5
20	8.8	7.6	8.3	20	7.9	5.6	6.8	20	7.5	5.9	6.5
21	8.8	7.8	8.4	21	7.9	5.5	6.8	21	7.9	6.5	7.3
22	9.8	7.4	8.3	22	8.4	5.8	7.0	22	7.7	6.3	7.1
23	9.7	7.6	9.0	23	8.3	5.8	7.1	23	7.6	6.4	7.2
24	9.5	7.7	8.7	24	8.1	6.1	7.0	24	7.4	6.5	6.7
25	9.1	7.9	8.4	25	8.4	5.8	7.1	25	6.6	5.6	6.2
26	8.6	8.0	8.2	26	8.3	6.3	7.3	26	6.5	5.8	6.1
27	8.9	7.5	8.1	27	7.7	5.9	6.9	27	5.1	4.1	4.7
28	9.1	7.7	8.3	28	7.1	6.6	6.8	28	5.0	3.2	4.2
29	10.0	7.9	8.8	29	7.6	5.8	6.7	29	4.6	3.6	4.2
30	9.7	7.3	8.5	30	7.9	6.2	7.1	30	4.8	3.9	4.4
31	9.4	7.6	8.4	31	8.0	6.0	7.2				

REMARKS:
M = MISSING DATA

TABLE 11

HOMATHKO DEVELOPMENT
WATER TEMPERATURE MEASUREMENTS

BCH HOMATHKO RIVER AT XH-300

DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)		
OCT 1983	MAX.	MIN.	MEAN	NOV 1983	MAX.	MIN.	MEAN	DEC 1983	MAX.	MIN.	MEAN
1	5.5	4.5	4.8	1	4.3	3.9	4.2	1	0.2	0.1	0.2
2	5.4	5.0	5.2	2	5.6	4.4	4.9	2	0.3	0.2	0.2
3	6.2	5.5	5.8	3	5.5	4.9	5.2	3	0.2	0.1	0.1
4	6.0	5.2	5.7	4	5.2	5.1	5.2	4	0.3	0.2	0.2
5	5.0	4.2	4.7	5	5.1	4.6	4.7	5	0.2	0.1	0.2
6	5.1	4.6	4.7	6	4.7	3.9	4.3	6	0.2	0.2	0.2
7	4.4	3.9	4.3	7	5.0	4.1	4.6	7	0.2	0.1	0.2
8	4.8	3.9	4.4	8	4.9	3.8	4.3	8	0.3	0.2	0.3
9	5.0	4.4	4.7	9	4.2	3.7	4.0	9	0.3	0.2	0.2
10	4.3	3.9	4.1	10	5.3	3.4	4.5	10	0.3	0.3	0.3
11	4.3	3.6	3.9	11	4.2	3.3	3.7	11	0.3	0.3	0.3
12	5.5	4.3	4.9	12	4.3	4.2	4.2	12	0.5	0.2	0.3
13	5.1	4.5	4.9	13	4.3	3.9	4.1	13	0.3	0.2	0.2
14	5.6	5.1	5.3	14	4.4	4.0	4.2	14	0.1	0.1	0.1
15	5.4	4.4	5.0	15	4.1	2.3	3.1	15	0.1	0.0	0.0
16	4.9	3.9	4.5	16	4.6	3.6	4.0	16	0.1	0.1	0.1
17	5.7	4.6	5.1	17	4.9	4.5	4.7	17	0.1	0.1	0.1
18	5.5	5.0	5.2	18	5.1	4.7	4.8	18	0.4	0.3	0.3
19	5.3	5.1	5.2	19	4.3	3.7	4.0	19	0.3	0.3	0.3
20	6.3	5.4	5.7	20	4.2	3.6	3.8	20	0.2	0.2	0.2
21	5.9	5.5	5.7	21	3.6	2.6	2.9	21	0.3	0.2	0.2
22	5.8	5.4	5.6	22	2.4	1.8	2.2	22	0.2	0.2	0.2
23	5.3	4.8	5.1	23	2.9	1.5	2.3	23	0.1	0.1	0.1
24	4.3	3.9	4.1	24	2.8	2.7	2.7	24	0.1	0.1	0.1
25	5.2	4.5	4.7	25	2.9	2.3	2.7	25	0.2	0.1	0.2
26	5.1	4.6	4.9	26	2.8	1.2	2.1	26	0.2	0.2	0.2
27	5.0	4.3	4.8	27	1.5	1.2	1.4	27	0.2	0.2	0.2
28	4.4	3.1	3.5	28	1.3	0.4	0.8	28	0.2	0.2	0.2
29	4.0	3.1	3.4	29	0.4	0.3	0.3	29	0.3	0.2	0.2
30	5.5	4.3	4.9	30	0.3	0.2	0.3	30	0.4	0.4	0.3
31	5.5	4.5	5.2					31	0.4	0.2	0.3

REMARKS:
M = MISSING DATA

TABLE 11

HOMATHKO DEVELOPMENT
WATER TEMPERATURE MEASUREMENTS

BCH HOMATHKO RIVER AT XH-300

DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)		
JAN 1984	MAX.	MIN.	MEAN	FEB 1984	MAX.	MIN.	MEAN	MAR 1984	MAX.	MIN.	MEAN
1	0.2	0.1	0.1	1	M	M	M	1	1.5	0.9	1.2
2	0.2	0.1	0.2	2	M	M	M	2	1.4	1.2	1.3
3	0.1	0.1	0.1	3	M	M	M	3	1.1	0.9	1.1
4	0.2	-0.0	0.1	4	M	M	M	4	1.3	1.0	1.1
5	0.1	0.1	0.1	5	M	M	M	5	1.2	1.1	1.2
6	0.0	-0.1	0.0	6	M	M	M	6	2.6	1.6	2.1
7	0.0	-0.0	0.0	7	M	M	M	7	5.4	1.7	3.4
8	0.1	0.0	0.1	8	M	M	M	8	4.0	2.4	3.1
9	0.1	0.0	0.0	9	M	M	M	9	5.6	3.2	4.3
10	0.1	0.1	0.1	10	M	M	M	10	5.6	4.4	5.1
11	0.4	-0.1	0.2	11	M	M	M	11	6.1	4.9	5.5
12	0.6	0.1	0.3	12	M	M	M	12	6.3	4.8	5.6
13	0.2	0.2	0.2	13	M	M	M	13	5.8	5.0	5.4
14	M	M	M	14	M	M	M	14	4.6	2.9	3.6
15	M	M	M	15	M	M	M	15	5.2	3.2	4.1
16	M	M	M	16	M	M	M	16	6.9	4.4	5.5
17	M	M	M	17	M	M	M	17	7.4	4.5	5.9
18	M	M	M	18	M	M	M	18	7.5	5.2	6.3
19	M	M	M	19	M	M	M	19	7.8	5.3	6.4
20	M	M	M	20	M	M	M	20	6.1	4.9	5.4
21	M	M	M	21	M	M	M	21	5.9	4.7	5.3
22	M	M	M	22	M	M	M	22	5.7	5.4	5.5
23	M	M	M	23	2.9	1.0	1.7	23	6.3	5.1	5.6
24	M	M	M	24	3.4	1.5	2.4	24	6.1	5.1	5.6
25	M	M	M	25	2.5	0.8	1.3	25	6.5	5.1	5.7
26	M	M	M	26	1.6	0.8	1.0	26	5.7	5.2	5.4
27	M	M	M	27	1.1	0.8	1.0	27	6.2	3.6	4.9
28	M	M	M	28	1.0	0.6	0.8	28	--	--	--
29	M	M	M	29	1.0	0.8	0.9	29	--	--	--
30	M	M	M					30	--	--	--
31	M	M	M					31	--	--	--

REMARKS:
M = MISSING DATA

TABLE 12

HOMATHKO DEVELOPMENT
WATER TEMPERATURE MEASUREMENTS

BC HYDRO JEWAKWA RIVER

DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)		
JULY 1982	MAX.	MIN.	MEAN	AUG 1982	MAX.	MIN.	MEAN	SEPT 1982	MAX.	MIN.	MEAN
1	--	--	--	1	2.6	2.0	2.4	1	3.0	1.7	2.2
2	--	--	--	2	2.3	1.8	2.0	2	2.8	1.8	2.1
3	--	--	--	3	2.2	1.8	2.0	3	2.5	1.8	2.0
4	--	--	--	4	2.3	1.8	2.0	4	2.1	1.8	1.9
5	--	--	--	5	3.2	2.1	2.5	5	2.4	2.0	2.2
6	--	--	--	6	3.3	1.9	2.4	6	2.4	2.1	2.2
7	--	--	--	7	2.7	2.1	2.3	7	2.5	2.2	2.3
8	--	--	--	8	3.0	2.0	2.4	8	3.0	1.9	2.4
9	--	--	--	9	2.8	2.1	2.3	9	2.1	1.5	1.8
10	--	--	--	10	2.8	2.0	2.2	10	1.9	1.5	1.6
11	--	--	--	11	2.1	1.9	2.0	11	2.0	1.6	1.8
12	--	--	--	12	2.7	1.9	2.1	12	2.8	1.6	2.0
13	--	--	--	13	2.6	1.9	2.1	13	2.7	1.6	2.0
14	--	--	--	14	2.9	1.7	2.2	14	2.8	1.6	2.1
15	--	--	--	15	2.9	2.0	2.3	15	3.1	1.9	2.4
16	--	--	--	16	2.8	2.0	2.3	16	2.9	2.0	2.3
17	--	--	--	17	3.4	1.9	2.4	17	2.9	1.9	2.2
18	--	--	--	18	3.3	1.8	2.4	18	2.8	1.9	2.2
19	--	--	--	19	3.3	2.0	2.4	19	2.9	2.0	2.2
20	--	--	--	20	3.3	2.0	2.5	20	2.9	1.9	2.2
21	--	--	--	21	3.4	2.0	2.5	21	2.9	1.9	2.2
22	--	--	--	22	3.2	2.0	2.5	22	2.8	2.0	2.2
23	--	--	--	23	3.4	2.0	2.5	23	2.8	1.8	2.1
24	--	--	--	24	3.3	2.1	2.5	24	2.1	1.8	1.9
25	--	--	--	25	3.3	2.1	2.6	25	2.2	1.8	2.0
26	--	--	--	26	3.2	2.1	2.4	26	2.2	1.8	1.9
27	--	--	--	27	2.6	2.2	2.4	27	2.4	1.8	2.0
28	--	--	--	28	2.6	2.1	2.2	28	2.8	1.7	2.1
29	--	--	--	29	2.4	1.9	2.2	29	2.6	1.6	1.9
30	--	--	--	30	2.6	1.8	2.1	30	2.7	1.6	1.9
31	--	--	--	31	2.4	2.1	2.2				

REMARKS:
M = MISSING DATA

TABLE 12

HOMATHKO DEVELOPMENT
WATER TEMPERATURE MEASUREMENTS

BC HYDRO JEWAKWA RIVER

DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)		
OCT 1982	MAX.	MIN.	MEAN	NOV 1982	MAX.	MIN.	MEAN	DEC 1982	MAX.	MIN.	MEAN
1	2.3	1.7	2.1	1	2.0	1.4	1.6	1	2.0	1.6	1.8
2	2.3	1.9	2.1	2	2.2	1.2	1.6	2	1.9	1.5	1.7
3	2.5	1.8	2.1	3	2.0	1.6	1.8	3	1.7	0.1	1.0
4	2.7	1.9	2.2	4	2.8	2.1	2.4	4	2.1	1.4	1.6
5	3.5	2.0	2.4	5	2.3	2.1	2.2	5	1.6	1.4	1.5
6	3.1	2.0	2.5	6	2.5	2.0	2.2	6	1.4	0.9	1.2
7	M	M	M	7	2.2	1.7	2.0	7	1.5	0.9	1.1
8	M	M	M	8	2.4	1.8	2.0	8	1.7	1.1	1.4
9	M	M	M	9	1.9	1.3	1.5	9	1.6	1.0	1.3
10	M	M	M	10	2.1	1.3	1.6	10	1.4	1.0	1.2
11	M	M	M	11	1.8	1.1	1.4	11	1.6	0.7	1.1
12	M	M	M	12	1.9	1.3	1.5	12	2.0	1.4	1.6
13	M	M	M	13	1.7	0.9	1.2	13	1.7	1.3	1.5
14	M	M	M	14	1.5	1.0	1.3	14	1.9	1.2	1.7
15	M	M	M	15	1.5	1.3	1.4	15	2.1	1.3	1.9
16	M	M	M	16	1.4	0.9	1.2	16	1.9	1.2	1.7
17	M	M	M	17	2.2	1.5	1.8	17	2.2	1.8	2.1
18	M	M	M	18	1.8	1.0	1.4	18	2.4	2.0	2.2
19	M	M	M	19	1.4	0.8	1.0	19	2.2	1.2	1.8
20	M	M	M	20	1.5	0.8	1.1	20	1.9	1.5	1.8
21	M	M	M	21	0.5	0.0	0.3	21	1.8	1.6	1.7
22	M	M	M	22	0.7	-0.0	0.2	22	2.1	1.5	1.8
23	M	M	M	23	0.6	0.2	0.4	23	2.4	1.9	2.1
24	M	M	M	24	0.8	0.3	0.4	24	2.2	2.1	2.1
25	M	M	M	25	0.8	0.1	0.4	25	2.4	2.1	2.2
26	M	M	M	26	0.8	0.0	0.4	26	2.3	1.4	1.8
27	2.6	2.3	2.4	27	1.0	0.9	0.9	27	1.6	1.2	1.3
28	3.2	2.3	2.7	28	1.8	0.9	1.4	28	1.7	1.2	1.4
29	2.3	1.6	1.9	29	2.1	1.7	1.8	29	1.6	1.2	1.3
30	2.2	1.6	1.9	30	1.9	1.5	1.8	30	1.6	1.1	1.3
31	2.3	2.1	2.2					31	1.8	1.2	1.4

REMARKS:
M = MISSING DATA

TABLE 12

HOMATHKO DEVELOPMENT
WATER TEMPERATURE MEASUREMENTS

BC HYDRO JEWAKWA RIVER

DATE JAN 1983	RECORDED WATER TEMPERATURES (C) MAX.	MIN.	MEAN	DATE FEB 1983	RECORDED WATER TEMPERATURES (C) MAX.	MIN.	MEAN	DATE MAR 1983	RECORDED WATER TEMPERATURES (C) MAX.	MIN.	MEAN
1	1.9	1.1	1.5	1	M	M	M	1	3.7	2.5	3.0
2	1.6	0.9	1.3	2	M	M	M	2	3.8	2.6	3.1
3	2.1	1.7	1.9	3	M	M	M	3	4.6	2.9	3.5
4	2.2	2.1	2.2	4	M	M	M	4	3.9	2.6	3.2
5	2.7	2.3	2.4	5	M	M	M	5	4.1	2.6	3.3
6	2.4	2.2	2.3	6	M	M	M	6	3.4	3.2	3.2
7	2.5	1.6	2.1	7	M	M	M	7	4.1	3.2	3.6
8	2.4	2.0	2.1	8	M	M	M	8	3.6	3.1	3.2
9	2.4	1.8	2.0	9	M	M	M	9	3.4	2.4	2.9
10	2.5	2.0	2.3	10	M	M	M	10	3.3	2.7	3.0
11	2.6	1.6	2.2	11	M	M	M	11	4.1	3.0	3.4
12	2.4	1.8	2.1	12	M	M	M	12	4.0	3.0	3.5
13	3.1	2.3	2.6	13	M	M	M	13	4.3	3.0	3.6
14	2.9	2.5	2.6	14	M	M	M	14	4.2	3.4	3.6
15	2.9	2.3	2.5	15	3.5	2.7	3.0	15	4.7	3.2	3.7
16	2.9	2.4	2.7	16	3.5	3.1	3.3	16	4.5	2.6	3.4
17	3.2	2.9	3.0	17	3.1	3.1	3.1	17	4.8	2.8	3.6
18	2.9	2.5	2.8	18	4.3	3.0	3.4	18	4.7	2.7	3.6
19	3.1	2.6	2.9	19	3.1	1.6	2.7	19	4.7	2.7	3.7
20	3.3	2.6	2.9	20	3.6	1.9	2.9	20	5.1	3.2	3.9
21	2.6	2.0	2.2	21	3.9	3.0	3.3	21	5.1	2.8	3.8
22	2.4	1.8	2.0	22	3.5	2.9	3.2	22	4.8	3.1	3.9
23	2.4	1.8	2.1	23	3.5	3.0	3.2	23	5.3	3.6	4.3
24	2.3	1.4	2.0	24	3.6	2.4	2.9	24	5.2	2.9	4.1
25	2.8	1.9	2.4	25	3.7	2.8	3.2	25	5.5	2.8	4.1
26	2.7	2.2	2.5	26	3.9	3.1	3.4	26	5.1	3.6	4.3
27	M	M	M	27	4.2	3.1	3.5	27	5.1	3.6	4.2
28	M	M	M	28	4.0	2.6	3.1	28	4.7	3.6	4.1
29	M	M	M					29	5.0	3.6	4.3
30	M	M	M					30	4.8	3.4	4.0
31	M	M	M					31	5.3	3.4	4.2

REMARKS:
M = MISSING DATA

TABLE 12

HOMATHKO DEVELOPMENT
WATER TEMPERATURE MEASUREMENTS

BC HYDRO JEWAKWA RIVER

DATE APR 1983	RECORDED WATER TEMPERATURES (C) MAX.	MIN.	MEAN	DATE MAY 1983	RECORDED WATER TEMPERATURES (C) MAX.	MIN.	MEAN	DATE JUNE 1983	RECORDED WATER TEMPERATURES (C) MAX.	MIN.	MEAN
1	4.3	3.7	4.0	1	6.6	2.9	4.4	1	4.5	3.2	3.7
2	4.7	3.5	4.1	2	5.2	3.7	4.3	2	3.6	3.1	3.3
3	6.8	3.8	4.8	3	5.5	3.7	4.3	3	3.8	3.0	3.3
4	6.7	3.0	4.6	4	5.2	3.5	4.2	4	3.4	3.0	3.2
5	6.4	3.6	4.9	5	5.4	3.4	4.2	5	3.5	3.3	3.3
6	6.0	4.1	4.9	6	5.0	3.6	4.1	6	3.7	3.5	3.6
7	6.0	3.9	4.7	7	4.8	3.1	3.8	7	3.9	3.6	3.7
8	5.9	2.4	3.8	8	6.4	2.9	4.2	8	4.0	3.7	3.9
9	4.7	2.8	3.8	9	6.1	3.1	4.4	9	3.7	3.6	3.7
10	4.4	3.4	3.9	10	6.6	3.1	4.4	10	3.8	3.2	3.4
11	5.8	3.1	4.4	11	7.4	3.2	4.5	11	4.0	3.1	3.4
12	6.5	2.7	4.4	12	6.9	2.9	4.4	12	3.7	3.0	3.3
13	6.8	2.8	4.7	13	5.5	3.2	4.1	13	3.5	3.0	3.3
14	7.0	3.2	5.1	14	5.2	2.8	3.8	14	3.9	3.1	3.4
15	7.7	3.6	5.3	15	6.8	2.8	4.3	15	4.0	3.5	3.7
16	7.2	3.6	5.2	16	M	M	M	16	3.6	3.5	3.5
17	7.7	3.3	5.0	17	M	M	M	17	3.5	3.4	3.5
18	7.3	3.1	4.7	18	M	M	M	18	3.6	3.4	3.5
19	5.7	3.3	4.4	19	M	M	M	19	3.6	3.5	3.5
20	4.2	3.6	3.9	20	M	M	M	20	3.5	3.4	3.5
21	5.9	3.4	4.2	21	M	M	M	21	3.6	3.4	3.5
22	6.1	2.9	4.2	22	M	M	M	22	3.7	3.6	3.6
23	6.8	3.7	4.8	23	M	M	M	23	3.7	3.6	3.7
24	4.7	3.6	4.1	24	M	M	M	24	3.7	3.7	3.7
25	4.8	3.4	4.0	25	M	M	M	25	3.7	3.6	3.7
26	6.3	3.2	4.3	26	M	M	M	26	3.7	3.7	3.7
27	6.8	3.0	4.4	27	5.7	3.5	4.3	27	3.8	3.7	3.8
28	6.9	3.4	4.6	28	5.3	3.3	4.1	28	4.0	3.9	4.0
29	6.6	3.3	4.4	29	4.9	3.5	4.1	29	3.9	3.9	3.9
30	6.4	3.4	4.3	30	4.6	3.3	3.8	30	4.0	3.9	3.9
				31	4.6	3.4	3.8				

REMARKS:

M = MISSING DATA

TABLE 12

HOMATHKO DEVELOPMENT
WATER TEMPERATURE MEASUREMENTS

BC HYDRO JEWAKWA RIVER

DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)		
JULY 1983	MAX.	MIN.	MEAN	AUG 1983	MAX.	MIN.	MEAN	SEPT 1983	MAX.	MIN.	MEAN
1	3.9	3.8	3.8	1	3.3	3.0	3.2	1	M	M	M
2	3.8	3.7	3.8	2	3.1	2.9	3.0	2	M	M	M
3	3.8	3.8	3.8	3	3.5	2.9	3.2	3	M	M	M
4	3.8	3.8	3.8	4	3.6	2.7	3.1	4	M	M	M
5	3.8	3.8	3.8	5	3.3	2.8	3.0	5	M	M	M
6	3.9	3.7	3.8	6	3.6	2.8	3.1	6	M	M	M
7	3.7	3.6	3.7	7	3.9	2.8	3.2	7	M	M	M
8	3.7	3.7	3.7	8	3.9	2.9	3.3	8	M	M	M
9	3.7	3.7	3.7	9	3.9	3.0	3.4	9	M	M	M
10	3.8	3.7	3.7	10	4.0	3.0	3.3	10	M	M	M
11	4.0	3.6	3.8	11	3.9	3.0	3.3	11	M	M	M
12	4.0	3.3	3.5	12	3.4	2.9	3.1	12	M	M	M
13	3.9	3.1	3.5	13	4.0	2.9	3.3	13	M	M	M
14	3.2	3.1	3.2	14	3.9	2.9	3.2	14	M	M	M
15	4.1	3.1	3.5	15	3.7	2.7	3.1	15	M	M	M
16	4.0	3.3	3.6	16	3.0	2.8	2.9	16	M	M	M
17	4.0	3.4	3.6	17	3.7	2.8	3.0	17	M	M	M
18	4.3	3.0	3.5	18	3.8	2.7	3.0	18	M	M	M
19	4.3	3.1	3.6	19	3.9	2.6	3.0	19	M	M	M
20	3.3	3.1	3.2	20	3.7	2.6	3.0	20	M	M	M
21	3.5	3.1	3.3	21	3.9	2.6	3.0	21	M	M	M
22	4.1	2.9	3.4	22	M	M	M	22	M	M	M
23	4.0	2.8	3.3	23	M	M	M	23	M	M	M
24	3.8	2.8	3.2	24	M	M	M	24	M	M	M
25	3.6	2.9	3.4	25	M	M	M	25	M	M	M
26	3.1	2.9	3.0	26	M	M	M	26	M	M	M
27	3.4	3.0	3.2	27	M	M	M	27	M	M	M
28	3.3	3.0	3.2	28	M	M	M	28	M	M	M
29	3.4	3.1	3.2	29	M	M	M	29	M	M	M
30	3.7	3.1	3.4	30	M	M	M	30	M	M	M
31	3.4	3.2	3.3	31	M	M	M				

REMARKS:

M = MISSING DATA
THERMOGRAPH SERVICED ON 10 SEPT. 1983 WAS LOST AND FOUND ON A GRAVEL BAR. CHART SHOWS THERMOGRAPH OUT OF WATER BETWEEN 30 SEPT. AND 20 OCT. 1983.

TABLE 12

HOMATHKO DEVELOPMENT
WATER TEMPERATURE MEASUREMENTS

BC HYDRO JEWAKWA RIVER

DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)		
OCT 1983	MAX.	MIN.	MEAN	NOV 1983	MAX.	MIN.	MEAN	DEC 1983	MAX.	MIN.	MEAN
1	M	M	M	1	2.1	1.1	1.7	1	1.9	1.3	1.5
2	M	M	M	2	2.6	1.8	2.0	2	1.9	1.6	1.7
3	M	M	M	3	2.9	1.8	2.3	3	1.9	1.6	1.7
4	M	M	M	4	3.3	2.7	3.0	4	2.2	1.5	1.9
5	M	M	M	5	3.1	2.5	2.9	5	2.1	1.6	1.9
6	M	M	M	6	3.8	2.9	3.2	6	2.3	1.4	1.8
7	M	M	M	7	3.7	3.0	3.3	7	2.0	1.5	1.7
8	M	M	M	8	3.1	2.5	2.8	8	2.6	1.8	2.1
9	M	M	M	9	3.4	2.7	3.1	9	2.5	1.8	2.1
10	M	M	M	10	3.4	2.7	3.2	10	2.5	1.6	2.1
11	M	M	M	11	5.0	3.5	4.3	11	3.1	2.4	2.7
12	M	M	M	12	3.9	3.3	3.7	12	2.8	2.1	2.6
13	M	M	M	13	4.4	3.3	3.7	13	2.5	2.0	2.3
14	M	M	M	14	3.6	3.2	3.5	14	2.4	1.8	2.3
15	M	M	M	15	4.3	3.0	3.7	15	1.7	1.4	1.6
16	M	M	M	16	4.4	3.4	3.9	16	1.5	0.8	1.2
17	M	M	M	17	4.0	3.8	3.8	17	1.3	1.0	1.1
18	M	M	M	18	4.5	3.6	3.9	18	1.0	0.8	0.9
19	M	M	M	19	4.0	2.9	3.5	19	0.9	0.7	0.8
20	M	M	M	20	3.7	3.3	3.5	20	0.6	0.6	0.6
21	4.2	2.5	3.4	21	3.3	2.0	2.6	21	0.6	0.5	0.6
22	2.8	2.0	2.4	22	2.7	2.1	2.4	22	0.6	0.6	0.5
23	3.1	1.6	2.1	23	3.1	2.4	2.8	23	0.5	0.4	0.5
24	2.6	1.9	2.3	24	2.9	2.7	2.8	24	0.5	0.4	0.5
25	3.8	2.5	3.1	25	3.3	2.6	2.9	25	1.1	0.6	0.9
26	3.9	2.6	3.3	26	3.1	1.6	2.5	26	1.4	1.1	1.2
27	3.1	1.7	2.4	27	2.5	2.0	2.3	27	1.3	1.2	1.2
28	2.6	1.7	2.0	28	2.4	1.8	2.0	28	1.3	1.0	1.2
29	2.7	1.4	2.2	29	1.8	1.6	1.7	29	1.8	1.3	1.4
30	3.9	3.2	3.4	30	1.9	1.4	1.6	30	1.6	1.3	1.5
31	3.5	2.0	2.6					31	2.1	1.6	1.9

REMARKS:

M = MISSING DATA
THERMOGRAPH SERVICED ON 10 SEPT. 1983 WAS LOST AND FOUND ON A GRAVEL BAR. CHART SHOWS THERMOGRAPH OUT OF WATER BETWEEN 30 SEPT. AND 20 OCT. 1983.

TABLE 12

HOMATHKO DEVELOPMENT
WATER TEMPERATURE MEASUREMENTS

BC HYDRO JEWAKWA RIVER

DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)		
JAN 1984	MAX.	MIN.	MEAN	FEB 1984	MAX.	MIN.	MEAN	MAR 1984	MAX.	MIN.	MEAN
1	2.1	1.4	1.9	1	--	--	--	1	--	--	--
2	2.3	1.3	1.9	2	--	--	--	2	--	--	--
3	2.2	1.2	2.0	3	--	--	--	3	--	--	--
4	1.4	0.6	1.1	4	--	--	--	4	--	--	--
5	1.7	1.4	1.6	5	--	--	--	5	--	--	--
6	1.7	1.6	1.7	6	--	--	--	6	--	--	--
7	1.9	1.7	1.8	7	--	--	--	7	--	--	--
8	2.2	1.9	2.1	8	--	--	--	8	--	--	--
9	2.2	2.1	2.2	9	--	--	--	9	--	--	--
10	2.4	2.0	2.2	10	--	--	--	10	--	--	--
11	2.3	2.1	2.2	11	--	--	--	11	--	--	--
12	2.1	1.8	1.9	12	--	--	--	12	--	--	--
13	1.9	1.7	1.8	13	--	--	--	13	--	--	--
14	1.5	1.5	1.5	14	--	--	--	14	--	--	--
15	1.5	1.3	1.4	15	--	--	--	15	--	--	--
16	1.9	1.4	1.6	16	--	--	--	16	--	--	--
17	1.5	1.1	1.3	17	--	--	--	17	--	--	--
18	--	--	--	18	--	--	--	18	--	--	--
19	--	--	--	19	--	--	--	19	--	--	--
20	--	--	--	20	--	--	--	20	--	--	--
21	--	--	--	21	--	--	--	21	--	--	--
22	--	--	--	22	--	--	--	22	--	--	--
23	--	--	--	23	--	--	--	23	--	--	--
24	--	--	--	24	--	--	--	24	--	--	--
25	--	--	--	25	--	--	--	25	--	--	--
26	--	--	--	26	--	--	--	26	--	--	--
27	--	--	--	27	--	--	--	27	--	--	--
28	--	--	--	28	--	--	--	28	--	--	--
29	--	--	--	29	--	--	--	29	--	--	--
30	--	--	--					30	--	--	--
31	--	--	--					31	--	--	--

REMARKS:
M = MISSING DATA

TABLE 12

HOMATHKO DEVELOPMENT
WATER TEMPERATURE MEASUREMENTS

BC HYDRO JEWAKWA RIVER

DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)		
APR 1984	MAX.	MIN.	MEAN	MAY 1984	MAX.	MIN.	MEAN	JUNE 1984	MAX.	MIN.	MEAN
1	--	--	--	1	--	--	--	1	--	--	--
2	--	--	--	2	--	--	--	2	--	--	--
3	--	--	--	3	--	--	--	3	--	--	--
4	--	--	--	4	--	--	--	4	--	--	--
5	--	--	--	5	--	--	--	5	--	--	--
6	--	--	--	6	--	--	--	6	--	--	--
7	--	--	--	7	--	--	--	7	--	--	--
8	--	--	--	8	--	--	--	8	--	--	--
9	--	--	--	9	--	--	--	9	--	--	--
10	--	--	--	10	--	--	--	10	--	--	--
11	--	--	--	11	--	--	--	11	--	--	--
12	--	--	--	12	--	--	--	12	--	--	--
13	--	--	--	13	--	--	--	13	--	--	--
14	--	--	--	14	--	--	--	14	--	--	--
15	--	--	--	15	--	--	--	15	--	--	--
16	--	--	--	16	--	--	--	16	--	--	--
17	--	--	--	17	--	--	--	17	--	--	--
18	--	--	--	18	--	--	--	18	--	--	--
19	--	--	--	19	--	--	--	19	--	--	--
20	--	--	--	20	--	--	--	20	--	--	--
21	--	--	--	21	--	--	--	21	--	--	--
22	--	--	--	22	--	--	--	22	--	--	--
23	--	--	--	23	--	--	--	23	--	--	--
24	--	--	--	24	--	--	--	24	--	--	--
25	--	--	--	25	--	--	--	25	--	--	--
26	--	--	--	26	--	--	--	26	--	--	--
27	--	--	--	27	--	--	--	27	--	--	--
28	--	--	--	28	--	--	--	28	--	--	--
29	--	--	--	29	--	--	--	29	--	--	--
30	--	--	--	30	--	--	--	30	--	--	--
				31	--	--	--				

TABLE 13

HOMATHKO DEVELOPMENT
WATER TEMPERATURE MEASUREMENTS

BCH HOMATHKO RIVER AT BREW CREEK

DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)		
JULY 1982	MAX.	MIN.	MEAN	AUG 1982	MAX.	MIN.	MEAN	SEPT 1982	MAX.	MIN.	MEAN
1	--	--	--	1	--	--	--	1	6.4	4.5	5.1
2	--	--	--	2	6.0	3.7	4.4	2	6.4	4.0	4.8
3	--	--	--	3	4.8	3.6	4.1	3	5.8	4.4	4.9
4	--	--	--	4	5.1	3.8	4.3	4	5.4	4.4	4.8
5	--	--	--	5	4.6	4.0	4.3	5	5.5	4.3	4.6
6	--	--	--	6	7.0	4.1	5.1	6	4.8	4.4	4.5
7	--	--	--	7	7.6	4.2	5.6	7	4.5	4.1	4.3
8	--	--	--	8	6.8	5.0	5.6	8	4.4	4.0	4.3
9	--	--	--	9	6.3	4.7	5.4	9	4.5	3.8	4.2
10	--	--	--	10	6.3	4.8	5.4	10	4.9	3.6	4.0
11	--	--	--	11	6.7	4.5	5.2	11	4.3	3.8	4.0
12	--	--	--	12	5.1	4.4	4.7	12	5.6	3.4	4.2
13	--	--	--	13	6.1	4.7	5.1	13	6.0	3.3	4.1
14	--	--	--	14	6.4	4.6	5.3	14	5.8	3.4	4.1
15	--	--	--	15	6.6	4.5	5.3	15	6.7	3.9	4.8
16	--	--	--	16	6.1	4.5	5.2	16	6.4	4.4	5.0
17	--	--	--	17	6.6	4.8	5.6	17	6.0	4.1	4.8
18	--	--	--	18	8.1	4.5	5.8	18	6.1	4.2	4.8
19	--	--	--	19	8.2	4.5	5.9	19	6.0	4.1	4.8
20	--	--	--	20	7.8	4.4	5.7	20	5.8	4.1	4.7
21	--	--	--	21	7.6	4.5	5.5	21	5.7	3.9	4.4
22	--	--	--	22	7.6	4.6	5.6	22	5.2	3.6	4.2
23	--	--	--	23	7.9	4.7	5.8	23	4.4	3.5	3.9
24	--	--	--	24	7.4	4.9	5.7	24	4.3	4.0	4.1
25	--	--	--	25	7.1	4.9	5.7	25	4.3	4.1	4.2
26	--	--	--	26	6.9	4.7	5.6	26	5.2	4.0	4.2
27	--	--	--	27	5.4	4.6	4.9	27	5.8	3.4	4.1
28	--	--	--	28	5.8	4.5	5.0	28	4.9	3.4	4.0
29	--	--	--	29	6.0	4.5	5.0	29	5.2	3.3	3.9
30	--	--	--	30	5.5	4.2	4.7	30	5.4	3.0	3.8
31	--	--	--	31	5.4	4.1	4.6				

REMARKS:

M = MISSING DATA

SAS

TABLE 13

HOMATHKO DEVELOPMENT
WATER TEMPERATURE MEASUREMENTS

BCH HOMATHKO RIVER AT BREW CREEK

DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)		
OCT 1982	MAX.	MIN.	MEAN	NOV 1982	MAX.	MIN.	MEAN	DEC 1982	MAX.	MIN.	MEAN
1	4.4	3.3	3.7	1	M	M	M	1	M	M	M
2	4.3	3.4	3.7	2	M	M	M	2	M	M	M
3	4.3	2.8	3.4	3	M	M	M	3	M	M	M
4	5.0	3.2	3.8	4	M	M	M	4	M	M	M
5	4.4	3.7	4.1	5	M	M	M	5	M	M	M
6	4.3	3.9	4.1	6	M	M	M	6	M	M	M
7	5.5	3.8	4.3	7	M	M	M	7	M	M	M
8	6.6	3.9	4.8	8	M	M	M	8	M	M	M
9	7.0	3.5	5.1	9	M	M	M	9	M	M	M
10	6.0	4.1	4.9	10	M	M	M	10	M	M	M
11	5.5	4.1	4.7	11	M	M	M	11	M	M	M
12	5.5	3.7	4.3	12	M	M	M	12	M	M	M
13	6.0	4.3	4.9	13	M	M	M	13	M	M	M
14	5.5	4.5	4.8	14	M	M	M	14	M	M	M
15	5.1	3.9	4.3	15	M	M	M	15	M	M	M
16	4.2	3.3	4.0	16	M	M	M	16	M	M	M
17	3.4	2.7	3.0	17	M	M	M	17	M	M	M
18	2.8	1.7	2.1	18	M	M	M	18	M	M	M
19	3.3	1.8	2.3	19	M	M	M	19	M	M	M
20	3.2	2.0	2.5	20	M	M	M	20	M	M	M
21	3.8	2.9	3.2	21	M	M	M	21	M	M	M
22	4.5	3.8	4.0	22	M	M	M	22	M	M	M
23	4.4	3.8	4.0	23	M	M	M	23	M	M	M
24	4.7	4.3	4.4	24	M	M	M	24	M	M	M
25	4.6	4.5	4.5	25	M	M	M	25	M	M	M
26	4.8	4.4	4.5	26	M	M	M	26	M	M	M
27	4.6	4.2	4.4	27	M	M	M	27	M	M	M
28	5.0	4.2	4.5	28	M	M	M	28	M	M	M
29	3.9	3.4	3.8	29	M	M	M	29	M	M	M
30	4.0	3.1	3.5	30	M	M	M	30	M	M	M
31	M	M	M					31	M	M	M

REMARKS:
M = MISSING DATA

SAS

TABLE 13

HOMATHKO DEVELOPMENT
WATER TEMPERATURE MEASUREMENTS

BCH HOMATHKO RIVER AT BREW CREEK

DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)		
JAN 1983	MAX.	MIN.	MEAN	FEB 1983	MAX.	MIN.	MEAN	MAR 1983	MAX.	MIN.	MEAN
1	M	M	M	1	M	M	M	1	M	M	M
2	M	M	M	2	M	M	M	2	M	M	M
3	M	M	M	3	M	M	M	3	M	M	M
4	M	M	M	4	M	M	M	4	M	M	M
5	M	M	M	5	M	M	M	5	M	M	M
6	M	M	M	6	M	M	M	6	M	M	M
7	M	M	M	7	M	M	M	7	M	M	M
8	M	M	M	8	M	M	M	8	M	M	M
9	M	M	M	9	M	M	M	9	M	M	M
10	M	M	M	10	M	M	M	10	M	M	M
11	M	M	M	11	M	M	M	11	M	M	M
12	M	M	M	12	M	M	M	12	M	M	M
13	M	M	M	13	M	M	M	13	M	M	M
14	M	M	M	14	M	M	M	14	M	M	M
15	M	M	M	15	M	M	M	15	M	M	M
16	M	M	M	16	M	M	M	16	M	M	M
17	M	M	M	17	M	M	M	17	M	M	M
18	M	M	M	18	M	M	M	18	M	M	M
19	M	M	M	19	M	M	M	19	M	M	M
20	M	M	M	20	M	M	M	20	M	M	M
21	M	M	M	21	M	M	M	21	M	M	M
22	M	M	M	22	M	M	M	22	M	M	M
23	M	M	M	23	M	M	M	23	M	M	M
24	M	M	M	24	M	M	M	24	M	M	M
25	M	M	M	25	M	M	M	25	M	M	M
26	M	M	M	26	M	M	M	26	M	M	M
27	M	M	M	27	M	M	M	27	M	M	M
28	M	M	M	28	M	M	M	28	M	M	M
29	M	M	M					29	M	M	M
30	M	M	M					30	M	M	M
31	M	M	M					31	M	M	M

REMARKS:
M = MISSING DATA

TABLE 13

HOMATHKO DEVELOPMENT
WATER TEMPERATURE MEASUREMENTS

BCH HOMATHKO RIVER AT BREW CREEK

DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)		
APR 1983	MAX.	MIN.	MEAN	MAY 1983	MAX.	MIN.	MEAN	JUNE 1983	MAX.	MIN.	MEAN
1	M	M	M	1	M	M	M	1	M	M	M
2	M	M	M	2	M	M	M	2	M	M	M
3	M	M	M	3	M	M	M	3	M	M	M
4	M	M	M	4	M	M	M	4	M	M	M
5	M	M	M	5	M	M	M	5	M	M	M
6	M	M	M	6	M	M	M	6	4.6	3.4	4.0
7	M	M	M	7	M	M	M	7	7.6	3.4	5.0
8	M	M	M	8	M	M	M	8	5.6	4.3	4.7
9	M	M	M	9	M	M	M	9	5.4	3.7	4.5
10	M	M	M	10	M	M	M	10	4.6	3.3	3.8
11	M	M	M	11	M	M	M	11	6.4	3.2	4.4
12	M	M	M	12	M	M	M	12	6.0	3.3	4.4
13	M	M	M	13	M	M	M	13	5.3	3.4	4.3
14	M	M	M	14	M	M	M	14	6.8	3.9	5.0
15	M	M	M	15	M	M	M	15	7.0	4.3	5.3
16	M	M	M	16	M	M	M	16	5.3	4.1	4.6
17	M	M	M	17	M	M	M	17	5.3	3.9	4.4
18	M	M	M	18	M	M	M	18	6.7	3.5	4.8
19	M	M	M	19	M	M	M	19	7.6	3.6	5.1
20	M	M	M	20	M	M	M	20	6.3	3.9	5.0
21	M	M	M	21	M	M	M	21	7.3	3.9	5.4
22	M	M	M	22	M	M	M	22	6.8	4.3	5.4
23	M	M	M	23	M	M	M	23	6.1	4.5	5.1
24	M	M	M	24	M	M	M	24	5.1	4.3	4.8
25	M	M	M	25	M	M	M	25	4.8	4.0	4.4
26	M	M	M	26	M	M	M	26	5.2	4.5	4.8
27	M	M	M	27	M	M	M	27	5.6	4.9	5.1
28	M	M	M	28	M	M	M	28	5.5	5.1	5.2
29	M	M	M	29	M	M	M	29	5.2	5.1	5.1
30	M	M	M	30	M	M	M	30	5.2	5.1	5.1
				31	M	M	M				

REMARKS:
M = MISSING DATA

TABLE 13

HOMATHKO DEVELOPMENT
WATER TEMPERATURE MEASUREMENTS

BCH HOMATHKO RIVER AT BREW CREEK

DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)		
JULY 1983	MAX.	MIN.	MEAN	AUG 1983	MAX.	MIN.	MEAN	SEPT 1983	MAX.	MIN.	MEAN
1	5.8	4.3	5.1	1	5.9	4.4	5.0	1	5.0	4.4	4.6
2	5.0	3.6	4.1	2	5.3	4.5	4.8	2	4.8	4.1	4.3
3	5.9	3.4	4.3	3	5.3	3.9	4.6	3	5.6	3.8	4.4
4	4.6	3.4	3.9	4	6.1	4.0	4.8	4	5.5	3.9	4.4
5	6.0	3.1	4.3	5	5.5	4.1	4.7	5	4.9	3.5	3.9
6	4.9	2.9	3.8	6	5.9	4.2	4.9	6	4.8	4.0	4.3
7	5.9	3.1	4.3	7	6.9	4.3	5.3	7	5.3	3.6	4.2
8	5.3	3.7	4.4	8	7.1	4.8	5.8	8	5.6	3.6	4.2
9	4.7	3.9	4.2	9	6.9	5.2	5.9	9	4.9	3.7	4.2
10	4.7	3.9	4.3	10	7.3	4.3	5.4	10	4.7	4.3	4.5
11	4.6	4.0	4.2	11	7.3	4.5	5.5	11	5.4	4.3	4.7
12	5.2	3.2	3.9	12	5.8	4.4	5.0	12	5.3	4.2	4.6
13	4.0	3.1	3.4	13	7.2	4.6	5.5	13	5.1	3.8	4.4
14	3.3	2.8	3.1	14	6.8	4.2	5.2	14	5.5	3.2	4.0
15	6.1	3.3	4.0	15	6.7	4.0	5.0	15	5.1	3.6	4.1
16	6.9	3.1	4.6	16	5.0	4.3	4.6	16	5.1	3.6	4.1
17	7.1	3.6	5.0	17	6.0	3.7	4.7	17	5.1	3.1	3.8
18	7.0	3.6	5.0	18	6.7	3.7	4.7	18	5.3	3.3	3.9
19	6.9	3.9	5.1	19	7.3	3.6	4.8	19	5.4	2.7	3.6
20	4.6	4.1	4.4	20	7.1	3.8	4.8	20	6.4	3.1	4.2
21	5.1	4.0	4.4	21	7.1	3.8	4.8	21	7.0	3.9	4.8
22	6.2	3.6	4.7	22	7.2	3.8	5.1	22	6.4	3.9	4.8
23	6.8	3.7	4.9	23	6.8	3.9	5.0	23	6.1	4.2	4.8
24	5.9	3.7	4.7	24	7.0	3.9	4.9	24	5.1	3.9	4.5
25	5.2	3.8	4.3	25	6.2	3.8	4.8	25	5.6	3.5	4.3
26	4.4	3.5	3.8	26	7.1	3.9	5.0	26	5.0	3.9	4.3
27	4.8	3.6	4.0	27	5.9	4.1	4.9	27	3.7	3.1	3.4
28	5.4	3.9	4.5	28	5.1	4.8	4.9	28	3.9	2.7	3.2
29	6.9	3.6	4.9	29	6.2	4.3	4.8	29	3.8	2.8	3.2
30	7.4	3.9	5.3	30	6.0	4.1	4.9	30	4.1	3.1	3.5
31	6.5	4.5	5.4	31	6.5	3.8	5.1				

REMARKS:
M = MISSING DATA

TABLE 13

HOMATHKO DEVELOPMENT
WATER TEMPERATURE MEASUREMENTS

BCH HOMATHKO RIVER AT BREW CREEK

DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)		
OCT 1983	MAX.	MIN.	MEAN	NOV 1983	MAX.	MIN.	MEAN	DEC 1983	MAX.	MIN.	MEAN
1	4.5	3.3	3.8	1	M	M	M	1	M	M	M
2	4.5	3.5	3.9	2	M	M	M	2	M	M	M
3	4.4	4.2	4.3	3	M	M	M	3	M	M	M
4	4.5	3.6	4.1	4	M	M	M	4	M	M	M
5	4.0	3.3	3.7	5	M	M	M	5	M	M	M
6	4.3	3.3	3.6	6	M	M	M	6	M	M	M
7	3.6	3.0	3.4	7	M	M	M	7	M	M	M
8	3.8	3.1	3.4	8	M	M	M	8	M	M	M
9	4.2	3.4	3.7	9	M	M	M	9	M	M	M
10	4.1	3.2	3.5	10	3.5	1.8	2.5	10	M	M	M
11	4.4	3.1	3.5	11	4.2	2.1	3.5	11	M	M	M
12	4.9	3.6	4.1	12	3.8	2.7	3.3	12	M	M	M
13	4.4	3.7	4.1	13	4.8	3.5	4.2	13	M	M	M
14	4.7	4.1	4.4	14	4.2	3.3	3.7	14	M	M	M
15	4.3	3.3	3.8	15	4.4	2.8	3.8	15	M	M	M
16	4.3	3.4	3.7	16	3.3	2.5	2.9	16	M	M	M
17	5.0	4.0	4.3	17	4.7	2.8	3.3	17	M	M	M
18	4.3	3.5	4.2	18	4.6	3.0	3.9	18	M	M	M
19	5.3	4.3	4.8	19	3.1	1.6	2.7	19	M	M	M
20	6.1	5.2	5.8	20	4.2	3.1	3.8	20	M	M	M
21	5.8	3.9	4.8	21	4.3	3.1	3.6	21	M	M	M
22	M	M	M	22	3.5	2.7	3.2	22	M	M	M
23	M	M	M	23	M	M	M	23	M	M	M
24	M	M	M	24	M	M	M	24	M	M	M
25	M	M	M	25	M	M	M	25	M	M	M
26	M	M	M	26	M	M	M	26	M	M	M
27	M	M	M	27	M	M	M	27	M	M	M
28	M	M	M	28	M	M	M	28	M	M	M
29	M	M	M	29	M	M	M	29	M	M	M
30	M	M	M	30	M	M	M	30	M	M	M
31	M	M	M					31	M	M	M

REMARKS:

M = MISSING DATA

TABLE 13

HOMATHKO DEVELOPMENT
WATER TEMPERATURE MEASUREMENTS

BCH HOMATHKO RIVER AT BREW CREEK

DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)		
JAN 1984	MAX.	MIN.	MEAN	FEB 1984	MAX.	MIN.	MEAN	MAR 1984	MAX.	MIN.	MEAN
1	M	M	M	1	3.0	2.5	2.8	1	3.5	3.1	3.3
2	M	M	M	2	2.9	2.6	2.8	2	3.7	3.1	3.4
3	M	M	M	3	3.3	3.0	3.1	3	3.3	2.4	2.9
4	M	M	M	4	3.1	2.5	2.7	4	3.6	2.5	3.0
5	M	M	M	5	2.5	2.3	2.4	5	3.9	2.9	3.4
6	M	M	M	6	3.1	2.3	2.6	6	3.9	2.8	3.3
7	M	M	M	7	3.1	2.9	3.0	7	4.0	2.8	3.3
8	M	M	M	8	3.1	2.9	3.0	8	4.3	2.7	3.3
9	M	M	M	9	3.1	2.9	3.0	9	4.0	2.9	3.4
10	M	M	M	10	3.3	2.9	3.0	10	4.0	3.2	3.5
11	M	M	M	11	3.1	1.9	2.4	11	4.1	3.2	3.6
12	M	M	M	12	2.5	1.9	2.3	12	4.6	3.3	3.8
13	M	M	M	13	2.6	2.5	2.6	13	5.0	3.5	4.0
14	M	M	M	14	2.7	2.6	2.7	14	4.1	2.3	3.2
15	M	M	M	15	2.8	2.4	2.6	15	4.4	3.5	3.9
16	M	M	M	16	2.5	1.8	2.1	16	4.3	3.5	3.9
17	M	M	M	17	2.4	1.6	2.0	17	4.7	3.6	4.1
18	M	M	M	18	2.7	1.9	2.3	18	4.8	3.5	4.2
19	0.3	0.3	0.3	19	2.7	2.6	2.6	19	5.1	3.5	4.2
20	0.4	0.1	0.3	20	2.9	2.5	2.7	20	4.7	3.2	3.6
21	1.8	0.4	1.1	21	3.4	2.7	2.9	21	4.4	2.7	3.5
22	2.2	0.9	1.5	22	3.0	2.3	2.5	22	3.7	3.2	3.5
23	2.4	2.2	2.3	23	3.0	2.4	2.6	23	4.8	3.3	3.9
24	2.2	1.7	2.0	24	3.3	2.7	3.0	24	5.4	2.9	4.1
25	2.1	1.9	2.0	25	3.3	2.4	2.6	25	4.6	3.1	3.9
26	2.3	1.3	2.0	26	2.5	2.3	2.4	26	5.6	3.4	4.3
27	1.2	0.9	1.0	27	2.0	1.4	1.7	27	--	--	--
28	1.3	1.2	1.2	28	2.6	1.9	2.2	28	--	--	--
29	1.5	1.3	1.4	29	3.3	2.5	2.8	29	--	--	--
30	2.0	1.4	1.6					30	--	--	--
31	2.5	1.6	1.9					31	--	--	--

REMARKS:
M = MISSING DATA

TABLE 14

HOMATHKO DEVELOPMENT
WATER TEMPERATURE MEASUREMENTS

BC HYDRO SCAR CREEK

DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)		
JULY 1982	MAX.	MIN.	MEAN	AUG 1982	MAX.	MIN.	MEAN	SEPT 1982	MAX.	MIN.	MEAN
1	--	--	--	1	--	--	--	1	--	--	--
2	--	--	--	2	--	--	--	2	--	--	--
3	--	--	--	3	--	--	--	3	--	--	--
4	--	--	--	4	--	--	--	4	--	--	--
5	--	--	--	5	--	--	--	5	--	--	--
6	--	--	--	6	--	--	--	6	--	--	--
7	--	--	--	7	--	--	--	7	--	--	--
8	--	--	--	8	--	--	--	8	--	--	--
9	--	--	--	9	--	--	--	9	3.9	3.6	3.9
10	--	--	--	10	--	--	--	10	4.1	4.0	4.1
11	--	--	--	11	--	--	--	11	4.4	4.2	4.3
12	--	--	--	12	--	--	--	12	5.8	3.6	4.6
13	--	--	--	13	--	--	--	13	5.6	3.8	4.6
14	--	--	--	14	--	--	--	14	6.1	3.6	4.6
15	--	--	--	15	--	--	--	15	6.6	4.3	5.1
16	--	--	--	16	--	--	--	16	6.2	4.3	5.1
17	--	--	--	17	--	--	--	17	6.1	3.9	4.7
18	--	--	--	18	--	--	--	18	5.7	4.1	4.8
19	--	--	--	19	--	--	--	19	5.8	4.0	4.7
20	--	--	--	20	--	--	--	20	5.6	4.0	4.5
21	--	--	--	21	--	--	--	21	5.7	3.7	4.5
22	--	--	--	22	--	--	--	22	5.9	3.9	4.7
23	--	--	--	23	--	--	--	23	5.9	3.7	4.6
24	--	--	--	24	--	--	--	24	5.8	4.0	4.7
25	--	--	--	25	--	--	--	25	4.6	4.3	4.4
26	--	--	--	26	--	--	--	26	4.6	4.0	4.2
27	--	--	--	27	--	--	--	27	5.4	3.9	4.5
28	--	--	--	28	--	--	--	28	5.6	3.6	4.5
29	--	--	--	29	--	--	--	29	5.2	3.4	4.3
30	--	--	--	30	--	--	--	30	5.3	3.6	4.4
31	--	--	--	31	--	--	--				

REMARKS:

M = MISSING DATA
DATA FROM TAYLOR RECORDER 13MAY83 - 10SEP83

TABLE 14

HOMATHKO DEVELOPMENT
WATER TEMPERATURE MEASUREMENTS

BC HYDRO SCAR CREEK

DATE OCT 1982	RECORDED WATER TEMPERATURES (C) MAX.	MIN.	MEAN	DATE NOV 1982	RECORDED WATER TEMPERATURES (C) MAX.	MIN.	MEAN	DATE DEC 1982	RECORDED WATER TEMPERATURES (C) MAX.	MIN.	MEAN
1	5.6	3.6	4.6	1	3.7	3.5	3.6	1	2.5	2.3	2.4
2	5.0	4.2	4.5	2	4.0	2.6	3.6	2	2.4	2.3	2.4
3	4.8	3.9	4.2	3	2.9	2.1	2.5	3	2.6	2.4	2.5
4	4.7	3.8	4.2	4	3.3	2.6	3.0	4	2.4	2.3	2.3
5	5.2	3.9	4.6	5	3.3	2.9	3.1	5	2.1	2.1	2.1
6	4.7	4.3	4.5	6	3.9	2.9	3.5	6	2.2	1.9	2.0
7	3.8	3.7	3.7	7	3.2	3.1	3.1	7	1.9	1.6	1.8
8	5.1	3.8	4.3	8	3.5	3.0	3.2	8	1.7	1.7	1.7
9	5.1	4.0	4.5	9	2.8	1.9	2.1	9	1.6	1.5	1.5
10	5.3	4.2	4.8	10	2.5	2.0	2.2	10	2.2	1.6	1.8
11	6.1	4.1	5.0	11	1.6	1.3	1.5	11	1.8	1.7	1.8
12	5.1	3.9	4.6	12	2.4	1.3	1.9	12	1.8	1.8	1.8
13	5.2	3.7	4.4	13	1.6	1.3	1.5	13	2.0	1.9	2.0
14	5.9	4.3	4.9	14	2.1	1.5	1.8	14	1.9	1.9	1.9
15	5.1	3.8	4.5	15	1.0	0.9	0.9	15	1.9	1.8	1.9
16	4.1	3.0	3.6	16	1.5	0.3	0.9	16	1.9	1.9	1.9
17	3.8	3.2	3.6	17	1.5	1.1	1.3	17	2.1	2.0	2.0
18	2.8	2.2	2.6	18	1.4	1.0	1.1	18	2.1	2.0	2.0
19	2.4	1.2	1.8	19	1.4	0.9	1.2	19	2.0	1.9	1.9
20	2.9	1.7	2.1	20	2.0	1.6	1.7	20	1.8	1.8	1.8
21	3.3	2.1	2.6	21	1.9	1.9	1.9	21	1.8	1.7	1.8
22	3.4	3.2	3.3	22	2.0	1.9	2.0	22	2.1	2.0	2.0
23	4.0	3.6	3.7	23	2.0	1.9	2.0	23	2.0	1.9	2.0
24	4.1	3.5	3.8	24	1.9	1.6	1.8	24	2.0	2.0	2.0
25	4.2	4.0	4.1	25	1.5	1.4	1.5	25	2.1	2.0	2.1
26	4.5	4.2	4.3	26	1.6	1.6	1.5	26	2.4	2.2	2.3
27	4.5	4.3	4.4	27	1.4	1.3	1.4	27	1.9	1.8	1.9
28	4.6	4.3	4.4	28	1.6	1.4	1.5	28	1.9	1.9	1.9
29	4.5	3.9	4.1	29	1.9	1.9	1.9	29	2.0	2.0	2.0
30	4.6	2.9	3.6	30	2.5	2.1	2.2	30	1.9	1.9	1.9
31	3.1	2.9	3.1					31	1.9	1.8	1.9

REMARKS:

M = MISSING DATA
DATA FROM TAYLOR RECORDER 13MAY83 - 10SEP83

TABLE 14

HOMATHKO DEVELOPMENT
WATER TEMPERATURE MEASUREMENTS

BC HYDRO SCAR CREEK

DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)		
JAN 1983	MAX.	MIN.	MEAN	FEB 1983	MAX.	MIN.	MEAN	MAR 1983	MAX.	MIN.	MEAN
1	2.4	1.6	1.9	1	2.4	2.3	2.4	1	2.5	1.8	2.0
2	2.2	2.2	2.2	2	2.3	2.3	2.3	2	2.1	1.7	1.9
3	2.2	2.1	2.1	3	2.2	2.2	2.2	3	2.8	0.9	1.6
4	2.2	2.1	2.2	4	2.3	2.3	2.3	4	2.7	1.1	1.6
5	2.3	2.2	2.2	5	2.4	2.4	2.4	5	3.9	0.6	2.0
6	2.3	2.2	2.2	6	2.6	2.4	2.4	6	2.1	1.1	1.6
7	2.1	2.0	2.0	7	2.5	2.4	2.5	7	2.4	1.5	2.0
8	1.9	1.7	1.8	8	2.5	2.4	2.4	8	2.3	1.9	2.1
9	1.7	1.7	1.7	9	2.5	2.4	2.5	9	2.8	1.8	2.2
10	1.8	1.7	1.8	10	2.7	2.6	2.7	10	3.3	2.4	2.8
11	1.8	1.8	1.8	11	2.8	2.7	2.8	11	3.9	2.3	3.0
12	1.7	1.7	1.7	12	2.8	2.8	2.8	12	3.2	2.6	2.9
13	1.8	1.7	1.8	13	2.8	2.6	2.7	13	3.6	2.2	2.9
14	1.9	1.8	1.8	14	2.8	2.6	2.7	14	4.3	2.7	3.2
15	1.9	1.8	1.9	15	2.8	2.4	2.6	15	4.9	2.8	3.8
16	2.0	1.8	1.9	16	2.7	2.5	2.6	16	4.2	2.7	3.2
17	1.8	1.8	1.8	17	2.7	2.4	2.6	17	4.0	2.1	2.9
18	2.1	1.8	1.9	18	2.5	2.5	2.5	18	4.2	2.0	3.0
19	2.2	1.7	2.0	19	2.6	2.4	2.5	19	5.4	2.0	3.5
20	2.0	1.9	2.0	20	2.3	2.1	2.2	20	4.8	2.2	3.6
21	2.1	2.1	2.1	21	2.2	2.1	2.2	21	4.4	2.6	3.5
22	2.1	2.1	2.1	22	2.1	2.0	2.0	22	4.9	2.6	3.6
23	2.4	2.1	2.2	23	2.1	1.8	2.0	23	4.9	3.2	4.0
24	2.1	2.0	2.1	24	2.6	2.1	2.4	24	5.3	2.7	4.0
25	2.2	2.2	2.2	25	2.5	2.3	2.3	25	5.0	1.9	3.5
26	2.3	2.3	2.3	26	2.4	2.1	2.2	26	4.6	3.3	4.0
27	2.4	2.4	2.4	27	2.4	2.1	2.3	27	4.4	3.1	3.8
28	2.7	2.5	2.6	28	2.5	1.7	2.2	28	4.7	3.4	4.0
29	2.7	2.4	2.6					29	4.5	3.1	3.9
30	2.8	2.6	2.7					30	4.5	3.4	3.9
31	2.5	2.5	2.5					31	4.8	3.2	3.9

REMARKS:

M = MISSING DATA
DATA FROM TAYLOR RECORDER 13MAY83 - 10SEP83

TABLE 14

HOMATHKO DEVELOPMENT
WATER TEMPERATURE MEASUREMENTS

BC HYDRO SCAR CREEK

DATE APR 1983	RECORDED WATER TEMPERATURES (C) MAX.	MIN.	MEAN
1	4.3	3.7	4.0
2	5.1	3.5	4.2
3	5.6	3.6	4.7
4	6.0	2.8	4.5
5	5.6	3.9	4.8
6	5.4	4.4	4.8
7	5.9	4.0	4.8
8	4.6	1.9	3.5
9	4.7	2.4	3.5
10	5.0	3.7	4.4
11	5.8	3.6	4.8
12	6.3	2.6	4.6
13	6.2	3.3	4.8
14	6.1	3.4	4.9
15	6.3	4.0	5.3
16	6.3	4.5	5.6
17	6.8	4.8	5.8
18	7.9	4.2	5.9
19	7.1	4.5	5.7
20	5.2	4.4	4.8
21	6.6	4.3	5.2
22	6.9	3.5	5.1
23	7.0	5.2	5.8
24	6.2	4.4	5.2
25	6.8	4.2	5.2
26	6.4	3.5	4.8
27	7.6	3.1	5.0
28	8.5	4.2	5.9
29	8.0	4.0	5.6
30	8.3	4.4	5.9

DATE MAY 1983	RECORDED WATER TEMPERATURES (C) MAX.	MIN.	MEAN
1	8.1	4.3	5.9
2	7.8	4.7	6.0
3	7.1	4.5	5.6
4	7.0	4.9	5.9
5	7.7	4.6	6.1
6	7.4	5.4	6.3
7	6.7	5.4	6.1
8	7.7	4.7	6.1
9	7.5	4.9	6.1
10	8.5	5.1	6.4
11	8.8	4.6	6.4
12	8.7	4.6	6.4
13	8.8	3.4	5.6
14	6.7	3.6	5.1
15	8.9	2.5	5.7
16	9.2	3.3	6.2
17	6.4	4.2	5.4
18	8.9	3.6	6.2
19	9.7	3.9	6.8
20	6.9	3.9	5.4
21	8.3	3.3	5.8
22	7.5	3.9	5.7
23	7.2	4.2	5.7
24	6.9	3.6	5.2
25	6.7	4.4	5.5
26	6.1	4.4	5.2
27	6.7	4.2	5.4
28	7.2	4.4	5.8
29	6.7	4.4	5.5
30	6.1	4.2	5.1
31	5.6	4.2	4.9

DATE JUNE 1983	RECORDED WATER TEMPERATURES (C) MAX.	MIN.	MEAN
1	5.6	4.4	5.0
2	5.3	4.2	4.7
3	5.3	3.9	4.6
4	5.3	3.9	4.6
5	5.0	4.7	4.8
6	5.3	4.7	5.0
7	5.6	4.4	5.0
8	5.6	4.7	5.1
9	5.8	4.7	5.2
10	5.0	3.9	4.4
11	5.3	4.2	4.7
12	5.2	5.8	4.7
13	6.1	4.7	5.4
14	5.8	5.0	5.4
15	6.1	4.7	5.4
16	6.1	5.0	5.4
17	5.3	4.4	4.8
18	5.0	4.4	4.7
19	5.3	4.7	5.0
20	6.1	5.0	5.4
21	6.1	5.0	5.4
22	6.7	5.6	6.1
23	6.4	5.0	5.7
24	5.6	5.0	5.3
25	6.1	5.6	5.8
26	6.4	5.6	6.0
27	6.4	5.6	6.0
28	6.9	6.1	6.5
29	6.4	5.8	6.1
30	6.7	5.8	6.2

REMARKS:
M = MISSING DATA
DATA FROM TAYLOR RECORDER 13MAY83 - 10SEP83

TABLE 14

HOMATHKO DEVELOPMENT
WATER TEMPERATURE MEASUREMENTS

BC HYDRO SCAR CREEK

DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)		
JULY 1983	MAX.	MIN.	MEAN	AUG 1983	MAX.	MIN.	MEAN	SEPT 1983	MAX.	MIN.	MEAN
1	7.1	6.5	6.8	1	7.8	7.2	7.5	1	5.3	4.2	4.8
2	6.7	6.1	6.4	2	7.8	6.9	7.4	2	4.4	4.2	4.3
3	6.7	6.8	6.3	3	7.2	6.4	6.8	3	4.2	3.6	3.9
4	6.7	6.1	6.1	4	7.2	6.7	7.0	4	4.2	3.9	4.1
5	6.4	5.6	6.0	5	7.5	6.1	6.8	5	4.7	4.2	4.5
6	6.7	5.8	6.3	6	6.1	5.8	6.0	6	4.4	3.6	4.0
7	6.7	5.8	6.3	7	6.1	5.6	5.9	7	4.2	3.6	3.9
8	6.9	6.1	6.5	8	6.7	5.8	6.3	8	5.0	3.3	4.2
9	7.2	6.1	6.7	9	6.7	5.8	6.3	9	5.3	3.6	4.5
10	6.1	5.8	6.0	10	6.7	5.6	6.2	10	4.2	3.6	3.9
11	6.4	6.1	6.3	11	6.7	5.8	6.3	11	M	M	M
12	6.4	5.6	6.0	12	5.0	4.4	4.7	12	M	M	M
13	6.4	5.3	5.9	13	4.4	3.9	4.2	13	5.3	4.3	4.8
14	5.8	5.6	5.7	14	4.4	3.6	4.0	14	6.5	3.7	4.8
15	6.9	6.4	6.7	15	4.4	3.9	4.2	15	5.4	4.1	4.6
16	7.2	6.4	6.8	16	5.0	4.4	4.7	16	4.8	4.1	4.3
17	8.1	6.7	7.4	17	4.4	3.9	4.2	17	5.3	3.2	4.0
18	8.1	6.7	7.4	18	4.7	4.4	4.6	18	5.6	3.2	4.2
19	8.1	6.4	7.3	19	5.0	4.4	4.7	19	5.5	2.7	3.9
20	8.1	7.2	7.7	20	5.0	4.4	4.7	20	6.6	3.6	4.8
21	7.5	6.9	7.2	21	5.0	4.2	4.6	21	7.1	4.1	5.3
22	7.5	6.7	7.1	22	5.3	4.2	4.8	22	6.1	3.7	4.8
23	7.8	6.4	7.1	23	5.3	4.4	4.9	23	6.4	3.8	4.8
24	7.8	6.7	7.3	24	4.7	4.2	4.5	24	5.0	4.0	4.4
25	7.5	6.9	7.2	25	5.0	4.7	4.9	25	6.1	3.9	4.9
26	7.5	6.7	7.1	26	5.3	4.4	4.9	26	5.1	4.0	4.6
27	6.9	6.4	6.7	27	5.0	4.2	4.6	27	4.4	2.1	3.2
28	6.9	6.7	6.8	28	4.7	4.2	4.5	28	4.6	2.5	3.4
29	7.8	6.7	7.3	29	4.4	3.9	4.2	29	5.0	2.7	3.7
30	8.3	6.9	7.6	30	4.7	4.2	4.5	30	5.5	2.9	4.1
31	8.3	7.2	7.8	31	4.7	4.4	4.6				

REMARKS:

M = MISSING DATA
DATA FROM TAYLOR RECORDER 13MAY83 - 10SEP83

TABLE 14

HOMATHKO DEVELOPMENT
WATER TEMPERATURE MEASUREMENTS

BC HYDRO SCAR CREEK

DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)			DATE	RECORDED WATER TEMPERATURES (C)		
OCT 1983	MAX.	MIN.	MEAN	NOV 1983	MAX.	MIN.	MEAN	DEC 1983	MAX.	MIN.	MEAN
1	5.7	3.8	4.8	1	5.6	4.3	5.0	1	--	--	--
2	5.6	4.2	4.9	2	5.8	5.1	5.4	2	--	--	--
3	5.7	5.0	5.4	3	5.6	4.8	5.3	3	--	--	--
4	6.1	4.3	5.1	4	5.2	4.7	5.0	4	--	--	--
5	5.7	3.3	4.4	5	4.8	4.1	4.5	5	--	--	--
6	5.9	4.2	4.9	6	5.0	4.2	4.6	6	--	--	--
7	5.3	3.9	4.6	7	5.4	4.4	4.8	7	--	--	--
8	5.6	4.4	4.9	8	4.4	3.6	4.0	8	--	--	--
9	6.1	4.4	5.2	9	4.0	3.7	3.9	9	--	--	--
10	5.3	3.7	4.8	10	3.8	3.6	3.7	10	--	--	--
11	5.9	3.8	4.7	11	4.9	3.7	4.4	11	--	--	--
12	6.4	4.9	5.5	12	4.7	4.1	4.5	12	--	--	--
13	5.9	4.2	5.2	13	4.6	3.8	4.2	13	--	--	--
14	5.6	4.6	5.3	14	4.7	4.4	4.5	14	--	--	--
15	5.1	4.6	4.9	15	4.6	3.3	4.0	15	--	--	--
16	5.6	4.3	5.0	16	5.0	4.6	4.8	16	--	--	--
17	5.5	4.8	5.2	17	5.4	4.8	5.0	17	--	--	--
18	5.5	4.8	5.1	18	5.2	4.7	5.0	18	--	--	--
19	5.5	4.6	5.0	19	4.1	3.7	4.0	19	--	--	--
20	5.6	5.1	5.3	20	4.3	3.7	3.9	20	--	--	--
21	5.7	4.7	5.2	21	3.6	3.0	3.3	21	--	--	--
22	5.8	4.8	5.3	22	--	--	--	22	--	--	--
23	5.6	4.3	4.8	23	--	--	--	23	--	--	--
24	4.5	3.8	4.1	24	--	--	--	24	--	--	--
25	5.2	4.6	4.9	25	--	--	--	25	--	--	--
26	5.1	4.3	4.8	26	--	--	--	26	--	--	--
27	4.9	3.4	4.2	27	--	--	--	27	--	--	--
28	4.5	3.5	4.0	28	--	--	--	28	--	--	--
29	5.6	4.2	5.1	29	--	--	--	29	--	--	--
30	6.1	5.1	5.6	30	--	--	--	30	--	--	--
31	5.7	4.1	5.1					31	--	--	--

REMARKS:

M = MISSING DATA
DATA FROM TAYLOR RECORDER 13MAY83 - 10SEP83

TABLE 15
MISCELLANEOUS SPOT WATER TEMPERATURE MEASUREMENTS

Station	Page
XH-300	2
Klattasine Creek	3
Tragedy Canyon	4
XLH-170	5
Jones Creek	6
Coola Creek	7
XLH-140	8
Scar Creek	13
WL-120	17
21 Mile	18
20 Mile	19
Whitemantle Creek	20
Brew Creek	21
Grizzly Creek	23
XLH-70	24
Jewakwa River	25
Heakamie River	26
Smith Creek	27
XLH-30	28
Nude Creek	33
Mosley Creek	34
Bowl Lake	35
Nostetuko River	36
Tiedemann Creek	37
Ottarasko Creek	38
Doran	39
Homathko River at Ottarasko Creek	40

TABLE 15
HOMATHKO DEVELOPMENT
MISCELLANEOUS WATER TEMPERATURE MEASUREMENT
STATION NO. XH-300

Day	Time	°C
Apr 15 1983	16:00	8.5
Apr 16 1983	16:00	9.0
Apr 23 1983	18:45	8.0
Apr 24 1983	10:00	6.0
Apr 30 1983	18:15	8.0
May 1 1983	09:30	6.0
May 9 1983	15:15	7.0
May 10 1983	09:15	5.5
May 16 1983	16:30	8.5
May 17 1983	09:00	8.0
May 18 1983	12:00	6.5
May 23 1983	15:30	8.0
May 24 1983	09:30	6.5
Jun 16 1983	09:30	7.0
Jul 1 1983	08:40	6.5
Jul 23 1983	10:24	7.9
Aug 14 1983	17:00	9.1
Sep 9 1983	11:15	5.9
Oct 17 1983	15:57	6.0
Oct 19 1983	16:20	5.2
Oct 19 1983	16:20	5.2
Nov 23 1983	11:30	2.6
Jan 17 1984	14:40	0.9
Mar 28 1984	13:25	8.5

TABLE 15
HOMATHKO DEVELOPMENT
MISCELLANEOUS WATER TEMPERATURE MEASUREMENT
STATION NO. KLATTASINE CREEK

Day	Time	°C
Jun 2 1983	11:50	6.0
Jun 16 1983	09:00	5.5
Jun 19 1983	15:00	8.5
Jun 22 1983	07:30	6.0
Jul 1 1983	08:50	5.5
Jul 8 1983	17:30	6.0
Jul 23 1983	10:24	8.6
Aug 16 1983	12:40	7.0
Oct 17 1983	15:55	5.6

TABLE 15
HOMATHKO DEVELOPMENT
MISCELLANEOUS WATER TEMPERATURE MEASUREMENT
STATION NO. TRAGEDY CANYON

Day	Time	°C
May 11 1983	09:30	8.0
May 27 1983	09:00	7.0
May 30 1983	07:45	5.5
Jun 15 1983	08:35	7.5
Jun 23 1983	12:20	9.0
Jun 30 1983	08:33	7.0
Jul 21 1983	13:15	7.4
Jul 25 1983	15:00	8.2
Aug 4 1983	11:15	7.6
Aug 10 1983	10:15	8.0
Aug 25 1983	11:00	7.0
Oct 19 1983	13:25	5.0

TABLE 15
HOMATHKO DEVELOPMENT
MISCELLANEOUS WATER TEMPERATURE MEASUREMENT
STATION NO. XLH-170

Day	Time	°C
Jul 5 1983	09:55	7.0
Jul 17 1983	16:00	6.0 main 7.5 side
Aug 19 1983	07:26	6.9
Sep 9 1983	13:15	6.0
Oct 19 1983	16:45	5.0
Nov 23 1983	12:26	2.9
Feb 22 1984	15:03	2.2

TABLE 15
HOMATHKO DEVELOPMENT
MISCELLANEOUS WATER TEMPERATURE MEASUREMENT
STATION NO. JONES CREEK

Day	Time	°C
May 9 1983	13:15	6.5
May 23 1983	12:20	7.0
Jun 12-13 1983	13:20	6.0
Oct 17 1983	16:15	5.8

TABLE 15
HOMATHKO DEVELOPMENT
MISCELLANEOUS WATER TEMPERATURE MEASUREMENT
STATION NO. COOLA CREEK

Day	Time	°C
May 9 1983	12:50	7.0
May 23 1983	12:10	6.5
Jun 12 1983	12:15	3.5
Jul 5 1983		2.7

TABLE 15
HOMATHKO DEVELOPMENT
MISCELLANEOUS WATER TEMPERATURE MEASUREMENT
STATION NO. XLH-140

Day	Time	°C
Jul 30 1982	06:45	7.0
Jul 31 1982	06:45	8.0
	18:15	9.0
Aug 1 1982	08:00	8.5
	21:15	9.0
Aug 2 1982	07:30	8.0
	21:25	9.0
Aug 3 1982	10:35	7.0
	19:35	9.0
Aug 4 1982	05:45	7.5
	20:15	10.0
Aug 5 1982	05:30	7.5
	17:30	8.0
Aug 6 1982	09:45	7.5
	21:00	9.5
Aug 7 1982	09:45	8.0
	21:00	10.0
Aug 9 1982	07:25	7.5
	20:15	9.0
Aug 10 1982	07:05	7.5
Sep 7 1982	14:00	7.0
Sep 8 1982	08:00	6.0
	19:40	7.0
Sep 9 1982	07:00	6.0
	19:25	7.0
Sep 10 1982	07:00	6.0
	20:30	7.0
Sep 11 1982	08:00	6.5
	18:30	6.5
Sep 12 1982	07:10	6.0
Sep 13 1982	08:00	6.0
	21:15	7.0
Sep 14 1982	07:10	6.0
	20:40	7.0
Sep 15 1982	07:40	7.0
	20:10	7.5
Sep 16 1982	09:35	6.5
	20:15	8.0
Sep 17 1982	07:00	6.5
	19:20	7.5

TABLE 15
HOMATHKO DEVELOPMENT
MISCELLANEOUS WATER TEMPERATURE MEASUREMENT
STATION NO. XLH-140 - (Cont'd)

Day	Time	°C
Sep 18 1982	07:00	7.0
	19:25	8.0
Sep 19 1982	07:00	7.0
	19:35	7.5
Sep 20 1982	06:50	6.5
	20:00	7.5
Sep 21 1982	07:30	6.5
	19:35	8.0
Sep 22 1982	07:00	6.5
	19:05	8.0
Sep 23 1982	07:00	6.5
	19:05	7.5
Sep 24 1982	07:00	6.0
	19:50	7.0
Sep 25 1982	07:05	6.5
	18:40	7.0
Sep 26 1982	07:15	6.5
	18:25	7.0
Sep 27 1982	07:10	6.5
Oct 13 1982	07:30	5.0
	19:10	6.0
Oct 14 1982	07:00	6.0
	18:40	6.0
Oct 15 1982	07:10	5.0
	19:00	5.5
Oct 16 1982	07:20	6.0
	18:45	5.0
Oct 17 1982	07:35	3.0
	19:00	3.5
Oct 18 1982	07:20	2.0
	19:05	3.0
Oct 19 1982	07:30	2.0
	17:15	3.0
Oct 20 1982	07:40	2.5
	18:50	3.5
Oct 21 1982	07:35	3.5
	17:45	4.5
Oct 22 1982	07:54	4.0
	18:10	5.0
Oct 23 1982	07:45	4.0
	17:35	4.0

TABLE 15
HOMATHKO DEVELOPMENT
MISCELLANEOUS WATER TEMPERATURE MEASUREMENT
STATION NO. XLH-140 - (Cont'd)

Day	Time	°C
Oct 24 1982	07:40	4.0
	17:00	5.0
Oct 25 1982	08:10	4.0
	17:20	4.5
Oct 26 1982	08:00	4.5
	17:45	5.0
Oct 27 1982	08:25	5.0
Nov 9 1982	17:00	2.0
Nov 10 1982	07:40	1.0
Nov 11 1982	07:45	1.0
	17:00	1.5
Nov 12 1982	07:45	1.0
	17:00	2.0
Nov 13 1982	07:30	1.0
	14:40	1.0
Nov 14 1982	07:25	0.5
	18:20	0.5
Nov 15 1982	07:35	1.0
	17:35	0.5
Nov 16 1982	07:50	1.0
Nov 17 1982	07:30	2.0
	16:20	2.0
Nov 18 1982	07:50	1.5
	16:20	1.5
Nov 19 1982	07:30	0.5
	16:50	1.0
Nov 20 1982	07:40	0.0
	17:20	0.0
Feb 14 1983	11:55	2.0
Mar 1 1983	08:15	2.4
Apr 29 1983	15:30	7.0
May 13 1983	14:20	7.0
May 24 1983	15:00	8.5
Jun 1 1983	16:30	8.5
Jun 7 1983	09:15	7.0
Jun 18 1983	14:30	5.5
Jun 29 1983	07:05	8.0
Jun 29 1983	09:44	
Jul 6 1983	08:30	7.3
	11:15	7.5
Jul 6 1983	13:15	7.9
	15:45	8.0

TABLE 15
HOMATHKO DEVELOPMENT
MISCELLANEOUS WATER TEMPERATURE MEASUREMENT
STATION NO. XLH-140 - (Cont'd)

Day	Time	°C
Jul 7 1983	07:30	7.0
	10:30	7.2
	13:00	8.0
	15:20	8.9
	19:15	10.0
	21:00	9.8
	23:45	9.5
Jul 8 1983	01:45	9.0
	07:15	8.0
	10:30	8.3
	12:30	9.6
Aug 3 1983	09:15	7.4
Aug 13 1983	09:30	8.0
Aug 19 1983	06:33	6.8
Aug 22 1983	13:15	8.3
Sep 12 1983	09:00	7.8
Sep 14 1983	08:50	7.0
Sep 17 1983	07:55	6.0
Sep 18 1983	07:30	6.0
Sep 19 1983	08:00	6.5
Sep 20 1983	07:30	6.5
Sep 21 1983	08:15	7.5
Sep 22 1983	07:50	7.0
Sep 23 1983		7.0
Sep 24 1983	07:30	7.5
Sep 25 1983	08:05	6.5
Sep 26 1983	09:00	6.5
Sep 27 1983	08:00	5.0
Oct 17 1983	07:30	5.5
	16:40	6.3
	16:55	6.35
	13:30	6.0
Oct 18 1983	08:15	5.5
	08:30	5.3
	10:30	5.4
Oct 19 1983	08:15	5.4
Oct 20 1983	08:20	6.0
Oct 21 1983	08:15	6.0

TABLE 15
HOMATHKO DEVELOPMENT
MISCELLANEOUS WATER TEMPERATURE MEASUREMENT
STATION NO. XLH-140 - (Cont'd)

Day	Time	°C
Oct 24 1983	08:15	5.0
Oct 25 1983	08:20	5.0
Oct 26 1983	09:10	5.5
Oct 27 1983	08:00	5.0
Oct 28 1983	08:30	5.5
Nov 8 1983	09:00	4.5
Nov 10 1983	08:00	3.5
Nov 11 1983	08:00	3.5
Nov 12 1983	08:10	4.5
Nov 13 1983	09:15	4.5
Nov 24 1983	07:40	3.2
Feb 22 1984	15:26	2.3
Mar 28 1984	12:30	6.0

TABLE 15
HOMATHKO DEVELOPMENT
MISCELLANEOUS WATER TEMPERATURE MEASUREMENT
STATION NO. SCAR CREEK

Day	Time	°C
Jul 30 1982	10:00	4.0
Jul 31 1982	07:00	4.5
	18:00	6.0
Aug 1 1982	07:00	5.5
	16:45	7.0
	21:15	6.5
Aug 2 1982	07:30	4.0
	17:20	4.5
Aug 3 1982	10:30	4.0
	20:20	5.5
Aug 4 1982	05:40	5.5
	17:45	6.4
Aug 5 1982	05:30	5.3
	17:50	6.0
Aug 6 1982	08:00	4.0
	19:40	6.5
Aug 7 1982	07:15	4.0
	21:15	7.0
Aug 8 1982	07:00	4.0
Aug 9 1982	07:00	4.0
	21:00	5.0
Aug 10 1982	07:00	4.5
Sep 7 1982		
Sep 8 1982	08:00	4.0
	19:50	4.5
Sep 9 1982	07:15	4.0
	19:45	4.5
Sep 10 1982	07:15	3.0
	19:50	4.5
Sep 11 1982	07:15	3.0
Sep 12 1982	07:30	3.5
Sep 13 1982	07:00	3.5
	21:40	6.0
Sep 14 1982	07:00	3.5
	20:55	5.5
Sep 15 1982	07:30	4.5
	20:20	5.5
Sep 16 1982	09:45	3.5
	20:25	5.5

TABLE 15
HOMATHKO DEVELOPMENT
MISCELLANEOUS WATER TEMPERATURE MEASUREMENT
STATION NO. SCAR CREEK - (Cont'd)

Day	Time	°C
Sep 8 1982	13:30	3.8
Oct 23 1982	08:00	3.5
	17:35	4.5
Oct 24 1982	07:50	4.0
	17:20	5.0
Oct 25 1982	08:20	4.0
	17:10	5.0
Oct 26 1982	08:10	4.0
	17:55	5.0
Oct 27 1982	08:35	4.5
Nov 9 1982	17:00	1.5
Nov 10 1982	07:50	1.0
Nov 11 1982	07:55	1.0
	16:40	1.5
Nov 12 1982	08:00	1.5
	17:15	2.0
Nov 13 1982	07:35	0.5
	14:35	1.0
Nov 14 1982	07:10	0.0
	18:30	1.0
Nov 15 1982	07:25	1.0
	17:25	2.0
Nov 16 1982	07:40	0.5
Nov 17 1982	07:20	1.5
	16:10	2.0
Nov 18 1982	07:40	0.5
	16:00	1.0
Nov 18 1982	08:05	1.0
Nov 19 1982	07:25	1.5
	16:50	0.5
Nov 20 1982	07:50	0.5
	17:15	1.0
Feb 28 1983	15:00	3.5
May 9 1983	12:40	7.0
May 13 1983	13:50	7.0
May 19 1983	15:00	8.0
May 23 1983	11:30	7.0
Jun 7 1983	14:40	8.5
Jun 12-13 1983	11:40	6.5
Jul 5 1983		6.5
Jul 6 1983	08:35	5.0
	13:30	7.4
	15:45	7.9

TABLE 15
HOMATHKO DEVELOPMENT
MISCELLANEOUS WATER TEMPERATURE MEASUREMENT
STATION NO. SCAR CREEK - (Cont'd)

Day	Time	°C
Sep 17 1982	07:15	4.0
	19:30	5.5
Sep 18 1982	07:30	4.0
	19:35	3.5
Sep 19 1982	07:15	4.0
	19:45	5.5
Sep 20 1982	07:00	4.0
	20:10	5.0
Sep 21 1982	07:40	4.0
	19:45	5.0
Sep 22 1982	07:05	4.0
	18:40	5.5
Sep 23 1982	07:05	4.0
	19:40	5.5
Sep 24 1982	07:10	4.0
	20:00	5.0
Sep 25 1982	07:15	4.0
	18:55	4.5
Sep 26 1982	07:15	4.0
	19:35	5.5
Sep 27 1982	07:20	4.0
Oct 13 1982	07:45	4.0
	19:20	6.0
Oct 14 1982	07:15	4.0
	18:50	5.5
Oct 15 1982	07:25	3.0
	19:15	4.5
Oct 16 1982	07:35	4.0
	18:55	4.0
Oct 17 1982	07:45	2.0
	19:10	3.0
Oct 18 1982	07:30	1.0
	19:00	2.5
Oct 19 1982	07:45	1.5
	18:30	3.0
Oct 20 1982	07:50	2.0
	19:00	3.5
Oct 21 1982	07:50	3.0
	17:45	4.5
Oct 22 1982	08:05	4.0
	18:00	5.0

TABLE 15
HOMATHKO DEVELOPMENT
MISCELLANEOUS WATER TEMPERATURE MEASUREMENT
STATION NO. SCAR CREEK - (Cont'd)

Day	Time	°C
Jul 7 1983	08:20	5.0
	10:45	6.3
	13:30	8.4
	15:45	8.9
	19:30	9.8
	21:30	8.0
Jul 8 1983	00:05	6.8
	02:00	6.0
	07:20	5.5
	10:40	6.9
	12:45	8.9
Sep 12 1983	10:30	5.5
Oct 17 1983	12:50	5.0
	16:55	5.5
Oct 18 1983	11:45	4.8
		4.8
Oct 22 1983	08:00	4.5
		6.0
Nov 22 1983	16:45	3.5

TABLE 15
HOMATHKO DEVELOPMENT
MISCELLANEOUS WATER TEMPERATURE MEASUREMENT
STATION NO. WL-120

Day	Time	°C
Jun 15 1983	11:30	8.0
Oct 17 1983	17:05	6.55

TABLE 15
HOMATHKO DEVELOPMENT
MISCELLANEOUS WATER TEMPERATURE MEASUREMENT
STATION NO. 21 MILE

Day	Time	°C
May 23 1983	11:10	8.0

TABLE 15
HOMATHKO DEVELOPMENT
MISCELLANEOUS WATER TEMPERATURE MEASUREMENT
STATION NO. 20 MILE

Day	Time	°C
Dec 13 1982	14:15	4.8
Feb 14 1983	14:45	5.5
Apr 29 1983	19:00	8.5
May 14 1983	07:30	7.5
Jun 19 1983	10:00	7.0
Jul 1 1983	10:21	8.0
Aug 14 1983	09:30	7.1
Sep 11 1983	08:30	8.3
Oct 17 1983	17:10	8.5
Oct 19 1983	08:00	7.1
Nov 24 1983	08:15	6.0
Dec 21 1983	10:20	3.3
	10:30	3.5
Jan 18 1984	11:20	3.5
Feb 22 1984	16:42	2.0
Mar 28 1984	12:05	8.3

TABLE 15
HOMATHKO DEVELOPMENT
MISCELLANEOUS WATER TEMPERATURE MEASUREMENT
STATION NO. WHITEMANTLE CREEK

Day	Time	°C
May 9 1983	12:15	5.0
May 23 1983	10:45	5.5
May 25 1983	15:30	7.5
Jun 4 1983	13:40	6.5
Jun 12-13 1983	10:40	5.0
Jun 21 1983	15:00	8.0
Jul 5 1983		6.6
Jul 6 1983	08:45	4.7
	14:00	6.5
Jul 7 1983	09:15	4.7
	11:10	5.4
	14:00	7.0
	16:15	3.0
	19:50	7.0
	22:45	6.1
Jul 8 1983	01:00	5.8
	02:45	5.0
	07:50	4.5
	11:10	6.0
	13:00	7.0
Jul 16 1983	13:10	8.0
Aug 10 1983	16:00	7.0
	16:00	7.5
Oct 17 1983	17:20	4.85

TABLE 15
HOMATHKO DEVELOPMENT
MISCELLANEOUS WATER TEMPERATURE MEASUREMENT
STATION NO. BREW CREEK

Day	Time	°C
Sep 27 1982	11:20	3.5
Nov 15 1982	15:15	1.0
May 9 1983	11:55	5.5
May 23 1983	10:45	5.5
May 25 1983	11:00	6.0
Jun 4 1983	11:15	7.0
Jun 5 1983	11:00	4.5
Jun 12-13 1983	10:25	5.0
Jun 21 1983	10:45	8.0
Jul 1 1983	10:30	5.0
Jul 5 1983		7.2
Jul 6 1983	09:05	4.8
	14:20	6.9
Jul 7 1983	09:30	4.5
	11:45	5.8
	14:30	7.9
	20:15	7.8
	23:10	6.8
Jul 8 1983	01:15	6.0
	03:00	5.5
	08:10	4.9
	11:15	6.8
	13:15	8.0
Jul 16 1983	10:05	9.5
Aug 15 1983	09:00	4.1
Aug 19	10:10	4.35
Sep 11 1983	09:00	4.3
Oct 17 1983	17:30	5.4
Oct 19 1983	09:00	4.3
Nov 23 1983	15:30	3.6

TABLE 15
HOMATHKO DEVELOPMENT
MISCELLANEOUS WATER TEMPERATURE MEASUREMENT
STATION NO. BREW CREEK - (Cont'd)

Day	Time	°C
Dec 13 1983	12:15	1.5
Mar 27 1984	15:00	5.0

TABLE 15
HOMATHKO DEVELOPMENT
MISCELLANEOUS WATER TEMPERATURE MEASUREMENT
STATION NO. GRIZZLY CREEK

Day	Time	°C
May 23 1983	10:15	7.5

TABLE 15
HOMATHKO DEVELOPMENT
MISCELLANEOUS WATER TEMPERATURE MEASUREMENT
STATION NO. XLH-70

Day	Time	°C
May 14 1983	11:00	7.5
May 20 1983	09:30	8.0
Jun 3 1983	15:00	8.0
Jun 27 1983	13:20	9.0
	14:00	9.0
Jul 1 1983	10:00	7.0
Jul 4 1983	14:15	9.0
Jul 5 1983	10:30	8.0
	14:15	9.0
Jul 12 1983	11:05	8.5
	14:05	8.5
Jul 20 1983	15:05	7.2
Jul 29 1983	11:40	7.2
Aug 5 1983	10:45	8.0
Aug 12 1983	11:25	8.5
Aug 15 1983	08:45	7.0
Aug 18 1983	14:55	8.6
Aug 19 1983	10:28	7.2
	12:15	7.0
Oct 17 1983	17:40	6.7
Oct 18 1983	13:15	5.8
	14:35	5.8
Nov 23 1983	14:40	3.6
Dec 13 1983	11:00	0.3
Jan 18 1984	12:00	0.1
Mar 28 1984	11:45	6.0

TABLE 15
HOMATHKO DEVELOPMENT
MISCELLANEOUS WATER TEMPERATURE MEASUREMENT
STATION NO. JEWAKWA RIVER

Day	Time	°C
Jul 31 1982	11:00	2.5
Oct 15 1982	10:00	1.0
Oct 26 1982	15:30	3.0
Feb 14 1983	10:30	3.0
Mar 1 1983	11:45	3.0
May 26 1983	14:00	5.0
Jun 2 1983	15:00	3.0
Jun 12-13 1983	13:20	4.0
Jun 22 1983	17:00	3.5
Jul 5 1983		5.3
Jul 6 1983	12:30	3.0
Aug 18 1983	14:30	4.6
Sep 10 1983	10:45	2.1
Oct 17 1983	17:50	3.6
Oct 20 1983	12:30	3.1
Nov 21 1983	11:20	2.6
Dec 13 1983	10:15	2.1
Jan 18 1984	10:25	1.0
Mar 28 1984	11:30	4.5

TABLE 15
HOMATHKO DEVELOPMENT
MISCELLANEOUS WATER TEMPERATURE MEASUREMENT
STATION NO. HEAKAMIE RIVER

Day	Time	°C
Jun 12 1983	13:00	4.5
Jul 5 1983		5.0
Aug 18 1983		4.6
Oct 17 1983	17:48	3.05

TABLE 15
HOMATHKO DEVELOPMENT
MISCELLANEOUS WATER TEMPERATURE MEASUREMENT
STATION NO. SMITH CREEK

Day	Time	°C
May 9 1983	11:30	6.0
May 23 1983	09:55	6.5
Jun 12 1983		6.5
Aug 18 1983	12:20	8.9

TABLE 15
HOMATHKO DEVELOPMENT
MISCELLANEOUS WATER TEMPERATURE MEASUREMENT
STATION NO. XLH-30

Day	Time	°C
Mar 24 1983	P.M.	7.0
Mar 25 1983	P.M.	7.0
Mar 26 1983	09:15	8.0
	P.M.	7.0
Mar 27 1983	A.M.	6.0
Mar 28 1983	A.M.	6.0
Mar 29 1983	09:25	7.0
	13:00	5.5
Mar 30 1983	12:00	8.5
	17:05	6.0
Mar 31 1983	07:55	5.5
	15:05	6.5
Apr 1 1983	08:40	6.0
	15:05	5.5
Apr 2 1983	08:25	5.0
	16:20	6.5
Apr 3 1983	08:15	5.5
	14:00	8.0
Apr 4 1983	08:00	5.5
	16:05	8.0
Apr 5 1983	07:15	6.0
	P.M.	6.0
Apr 6 1983	10:00	7.0
	P.M.	8.0
Apr 7 1983	07:45	7.0
	16:00	8.5
Apr 8 1983	07:45	5.5
	17:10	7.0
Apr 9 1983	08:40	5.0
	P.M.	6.0
Apr 10 1983	07:25	5.5
	15:00	6.0
Apr 11 1983	08:25	5.0
	16:40	8.0
Apr 12 1983	08:05	5.0
	17:00	8.0
Apr 13 1983	07:50	5.5
	16:25	8.0
Apr 14 1983	07:50	6.0
	16:40	8.5
Apr 15 1983	09:00	6.5

TABLE 15
HOMATHKO DEVELOPMENT
MISCELLANEOUS WATER TEMPERATURE MEASUREMENT
STATION NO. - XLH-30 - (Cont'd)

Day	Time	°C
Apr 16 1983	08:05	7.0
Apr 17 1983	08:45	7.0
	16:40	8.5
Apr 18 1983	07:50	6.0
	19:00	9.0
Apr 19 1983	08:30	6.0
	17:45	9.0
Apr 20 1983	08:15	6.5
	17:35	7.0
Apr 21 1983	08:30	6.0
	17:00	9.0
Apr 22 1983	10:45	6.0
	17:50	8.5
Apr 23 1983	07:35	6.0
Apr 24 1983	16:00	7.0
Apr 25 1983	08:10	6.0
	17:10	8.5
Apr 26 1983	08:10	6.0
	17:40	9.0
Apr 27 1983	07:30	5.5
	16:30	9.0
Apr 28 1983	08:10	6.0
	14:20	9.0
Apr 29 1983	08:15	6.5
	18:00	10.0
Apr 30 1983	07:45	6.0
May 1 1983	15:30	9.0
May 2 1983	08:45	7.0
	18:40	9.0
May 3 1983	08:00	7.0
	19:30	9.0
May 4 1983	08:15	6.5
	16:40	8.0
May 5 1983	08:30	6.0
	16:45	8.0
May 6 1983	08:20	6.5
	16:10	8.5

TABLE 15
HOMATHKO DEVELOPMENT
MISCELLANEOUS WATER TEMPERATURE MEASUREMENT
STATION NO. XLH-30 - (Cont'd)

Day	Time	°C
May 7 1983	08:25	6.5
	16:25	9.0
May 8 1983	08:45	6.0
	16:35	8.5
May 9 1983	08:00	5.5
May 10 1983	17:35	9.5
May 11 1983	08:10	6.0
	15:30	8.5
May 12 1983	08:30	6.0
	19:45	10.5
May 13 1983	08:30	6.5
	16:05	9.5
May 14 1983	08:30	7.0
	16:00	9.0
May 15 1983	07:50	5.0
	21:15	9.5
May 16 1983	09:00	7.0
May 17 1983	13:05	8.5
May 18 1983	08:30	7.5
	19:00	10.5
May 19 1983	08:45	8.0
	19:45	11.0
May 20 1983	10.00	8.0
	20:05	9.5
May 21 1983	10:00	7.0
	17:50	10.5
May 22 1983	08:15	7.0
	21:30	10.0
May 23 1983	08:00	7.0
May 24 1983	21:30	9.0
May 25 1983	08:20	7.5
	22:20	9.0
May 26 1983	08:30	7.5
	19:45	9.0
May 27 1983	07:45	6.5
	19:20	9.5

TABLE 15
HOMATHKO DEVELOPMENT
MISCELLANEOUS WATER TEMPERATURE MEASUREMENT
STATION NO. XLH-30 - (Cont'd)

Day	Time	°C
May 28 1983	08:10	7.0
	20:05	9.5
May 29 1983	07:50	7.0
	20:00	9.0
May 30 1983	08:20	6.5
	13:10	8.5
	21:00	9.0
May 31 1983	09:00	7.0
	20:00	9.0
Jun 1 1983	10:00	7.0
	20:30	8.5
Jun 2 1983	07:30	7.0
	21:00	7.5
Jun 3 1983	07:30	6.0
	19:00	8.5
Jun 4 1983	08:00	6.0
	19:30	7.0
Jun 5 1983	09:00	6.5
	19:40	9.0
Jun 6 1983	08:00	7.0
	08:30	7.0
	20:30	7.5
Jun 7 1983	08:00	6.0
	20:30	9.5
Jun 8 1983	08:15	7.0
	19:35	8.0
Jun 9 1983	08:45	6.5
	21:00	6.5
Jun 10 1983	08:20	6.5
	19:50	7.0
Jun 11 1983	08:40	6.0
	19:25	8.5
Jun 12 1982	07:45	6.5
	20:00	8.0
Jun 13 1983	08:15	7.0
Jun 16 1983	16:00	7.5
Jun 22 1983	13:15	9.0
Jun 27 1983	14:00	8.0
	11:30	8.0
	16:20	9.0
Jun 29 1983	15:15	9.0

TABLE 15
HOMATHKO DEVELOPMENT
MISCELLANEOUS WATER TEMPERATURE MEASUREMENT
STATION NO. XLH-30 - (Cont'd)

Day	Time	°C
Jul 5 1983		9.2
Jul 6 1983	09:30	8.0
Jul 22 1983	11:00	7.8
	15:05	10.0
Jul 27 1983	12:15	7.0
Aug 8 1983	14:00	9.0
Aug 18 1983	11:20	6.3
Aug 20 1983	10:45	7.0
Oct 17 1983	18:07	6.4
	18:15	6.2
	18:25	6.2
Oct 20 1983	08:00	5.0

TABLE 15
HOMATHKO DEVELOPMENT
MISCELLANEOUS WATER TEMPERATURE MEASUREMENT
STATION NO. NUDE CREEK

Day	Time	°C
May 16 1983	10:30	6.0
May 31 1983	09:00	6.5
Jul 5 1983	09:45	9.0

TABLE 15
HOMATHKO DEVELOPMENT
MISCELLANEOUS WATER TEMPERATURE MEASUREMENT
STATION NO. MOSLEY CREEK

Day	Time	°C
May 10 1983	12:30	7.0
May 28 1983	08:40	5.0
Jun 14 1983	11:50	7.5
Jun 22 1983	08:00	6.0
Jun 28 1983	09:25	7.0
Jul 18 1983	12:00	7.0
Jul 23 1983	10:55	8.1
Jul 26 1983	11:40	7.6

TABLE 15
HOMATHKO DEVELOPMENT
MISCELLANEOUS WATER TEMPERATURE MEASUREMENT
STATION NO. BOWL LAKE

Day	Time	°C
Jul 22 1983	09:30	7.0

TABLE 15
HOMATHKO DEVELOPMENT
MISCELLANEOUS WATER TEMPERATURE MEASUREMENT
STATION NO. NOSTETUKO RIVER

Day	Time	°C
Jun 24 1983	08:25	5.8
Jul 7 1983	13:30	9.5
Jul 25 1983	09:08	8.0
Aug 17 1983	10:30	6.5

TABLE 15
HOMATHKO DEVELOPMENT
MISCELLANEOUS WATER TEMPERATURE MEASUREMENT
STATION NO. TIEDEMANN CREEK

Day	Time	°C
Jun 19 1983	13:30	2.5
	14:05	3.0
Jun 22 1983	07:45	1.5
Jul 1 1983	08:31	1.0
Jul 8 1983	09:15	2.0
Jul 23 1983	10:49	3.0
Aug 16 1983	14:20	1.5

TABLE 15
HOMATHKO DEVELOPMENT
MISCELLANEOUS WATER TEMPERATURE MEASUREMENT
STATION NO. OTTARASKO CREEK

Day	Time	°C
Jun 24 1983	09:45	5.2
Jul 25 1983	08:45	6.8
Aug 17 1983	12:00	6.5

TABLE 15
HOMATHKO DEVELOPMENT
MISCELLANEOUS WATER TEMPERATURE MEASUREMENT
STATION NO. DORAN

Day	Time	°C
Jun 22 1983	08:12	5.0
Jul 1 1983	08:25	4.8
Jul 23 1983	11:07	7.2
Aug 17 1983	09:00	4.5

TABLE 15
HOMATHKO DEVELOPMENT
MISCELLANEOUS WATER TEMPERATURE MEASUREMENT
STATION NO. HOMATHKO RIVER AT OTTARASKO CREEK

Day	Time	°C
Jun 16 1983	08:30	6.5
Jun 22 1983	08:35	5.0
Jul 1 1983	08:10	5.8
Jul 25 1983	09:03	8.4

TABLE 16 (a)

WATER TEMPERATURE PROFILE OF
THE LOWER HOMATHKO RIVER
5 JULY 1983
SEE ALSO FIG. 28

Cross Section No	River Distance Km	Channel Left Bank	Channel Right Bank	Channel Left Bank	Channel Right Bank	Channel Left Bank	Channel Right Bank		Comments
HEADING UPSTREAM FROM SCAR CK									OVERCAST SKIES
	37.6	7.1	7.1					7:45	U/S OF SCAR CK
	38.5	7.2	7.2					7:55	50m D/S XLH140
	39.0	7.2	7.2					8:05	
	39.3	7.3						8:07	
	39.4			7.2			7.1	8:10	
	39.5	7.3	7.1						½ Km D/S XLH145
XLH145	40.0	℄ 7.0						8:25	WL145 = 1.55m
	40.3			7.2			7.0	8:30	
	41.6	7.3	6.6					8:40	COOLER WATER ON
	42.0	7.2	6.4					8:47	RIGHT BANK
	42.4	7.3	6.0					8:54	RESULTS FROM COOLA CREEK INF.
	42.7	7.1	5.2					9:00	MIXING LENGTH ≃ 2.2
	42.8	7.1	4.3					9:05	
	42.9							9:10	COOLA CK 2.9°C
	42.95	7.1	7.0					9:20	U/S OF COOLA
	43.0	7.1	7.1					9:25	
XLH155	43.6	7.1						9:30	WL155 = 1.21 m
XLH160	44.4	7.1						9:35	COOLER WATER O.
	45.5	7.0	6.8					9:40	RIGHT BANK
	45.9	7.0	6.2					9:42	
	46.0							9:44	JONES CK 6.0°C
	46.2	7.1	7.0					9:50	
XLH170	46.5	℄ 7.0						9:55	WL170 = 4.70
HEADING BACK TO SCAR CK								9:56	UNNAVIGATABLE 4.
XLH146		℄ 7.1						10:15	WATER TEMPS FROM 7:45 TO 10:15 ARE APPROX. SAME
XLH140								10:25	STOP @ SCAR CK.

TABLE 16 (b)

WATER TEMPERATURE PROFILE OF
THE LOWER HOMATHKO RIVER
5 JULY 1983

Location: Cross Section No	Location: River Distance Km	Main Channel: Left Bank	Main Channel: Right Bank	Left Channel: Left Bank	Left Channel: Right Bank	Right Channel: Left Bank	Right Channel: Right Bank	Time	Comments
Heading Downstream From Scar Ck									
									Sunny & Warm
	37.6	7.6	7.6					11:30	¼ Km u/s of Scar C
									Temp Up 0.5C° (@7
	37.5	7.6	7.0						Scar/Homathko Confl
	37.4								Scar Creek 6.5
	37.2	7.6	7.0					11:45	¼ Km D/s of Scar
	36.9	7.7	7.2					11:50	
XCH130	36.1			7.5			7.3	11:55	
XCH120	34.2	℄ 8.0						12:00	
	32.7			8.0			8.0	12:10	¼ Km u/s of Whitema
	32.5							12:15	Whitemantle 6.6°C
	32.4	8.0	6.6					12:20	Mouth
	32.2	8.0	7.1					12:25	¼ Km D/s
XC	32.0	8.0	7.9					12:30	½ Km D/s
XCH110	31.4	8.0	7.9					12:35	WL 110 = 1.83 m
	31.2	8.0	8.0					12:40	Mixing Length ≐ 1.2 K
								12:45	Lunch Break
XCH100	29.2	8.2	8.2					13:10	Hot & Sunny
XCH90	25.7			8.5			8.5	13:20	Left Channel
	25.3			8.6				13:22	Homathko Flow
	25.0			8.6				13:24	
	24.8			8.7				13:27	No Contribution From Brew
	24.5			8.8				13:30	
	24.2			8.9				13:35	
	24.0			8.9			8.2	13:37	Right Channel
	24.2						8.2	13:40	Some Homathko [illegible] And
	24.5						8.2	13:42	Contribution From Brew Ck
	24.8						8.0	13:45	
	25.0						7.2	13:50	Mouth of Brew C

TABLE 16 (c)

WATER TEMPERATURE PROFILE OF
THE LOWER HOMATHKO RIVER
5 JULY 1983

LOCATION		MAIN CHANNEL		LEFT CHANNEL		RIGHT CHANNEL		TIME	COMMENTS
CROSS SECTION No	RIVER DISTANCE Km	LEFT BANK	RIGHT BANK	LEFT BANK	RIGHT BANK	LEFT BANK	RIGHT BANK		
XLH80	22.8		℄ 8.9					14:07	
XLH70	19.9	9.0	9.0					14:15	WL 70 = 1.40m
	16.3						9.0	14:30	} RIGHT CHANNEL HOMATHKO R. NO TRIBS
	16.0						9.0	14:34	
	15.8						9.0	14:38	
XLH50	15.3	5.7	9.0					14:40	WL50 = 1.22 m
HEADING UP LEFT CHANNEL (JEWAKWA, HEAKAMIE, ~~[illegible]~~ FLOWS)									
				HEAK.	JEW.				
	15.8			5.7	6.0			14:41	JEWAKWA R. BANK
	16.0			5.0	5.5			14:42	HEAKAMIE L. BANK
	16.2				6.1			14:45	JEWAKWA
	16.4			7.3				14:48	SOME HOMATHKO FLOW
	17.0			6.0				14:53	JEW R BANK HOMATHKO R. BANK
	17.6			5.3				14:58	
								15:00	JEWAKWA 5.3 °C
HEAD D/S ON LEFT CHANNEL TO FIND JEWAKWA HEAKAMIE MIXING LENGTH									
				HEAK.	JEW HOM				RIGHT BANK < JEWAKWA HOMATHKO
	15.1			6.5	9.5			15:05	} LEFT CHANNEL TEMP GRADIENT NOT TURBULENT → LITTLE MIXING
	14.7			6.6				15:10	
	14.5				9.5			15:13	
	14.4			7.2				15:15	
	13.9			7.4	9.5			15:21	
	13.6			7.9	9.2			15:24	
	13.2			8.0	9.0			15:27	
	12.9			8.2	9.0			15:30	
	12.3	8.5	9.5					15:35	
XLH30	10.6	9.0	9.0					15:50	WL 30 = 2.05m
XLH20	·	9.0	9.0					16:00	WL 20L = 2.12 m
XLH10	5.5	9.2	9.2					16:10	
		8.6						16:20	POTATO PT (BUTE INLET

TABLE 17 (a)

WATER TEMPERATURE PROFILE OF
THE LOWER HOMATHKO RIVER
18, 19 AUG. 1983

Location		Temperatures						Time	Comments
		Main Ch.		Left Ch.		Right Ch.			
Cross Section No	River Distance km	LB °C	RB °C	LB °C	RB °C	LB °C	RB °C		
"BK A"	-2.8		7.2					10:40	B.C.H. Thermometer No.
Potter Pt.	-1.2	6.4						10:45	used Throughout.
XLH 10	5.5	6.35						11:06	
XLH 20	7.0	6.3						11:11	G.H. 2.3
									Obvious riffle between XLH 20 & 30
WSC Gauge		6.3						11:20	Over WSC intake
XLH 30	10.6	6.3	6.5					11:25	
									Submerged trees creating rollers
									Little eddies all over river
		6.2							
	12.5	5.9	7.5					12:00	Data From Temp. Traverse below Jct.
	12.5	6.5	8.0					13:20	
		6.9							
	13.3	8.2	7.6					12:15	Data From Temp. Traverse in Right Branch Just below Smith Creek
		7.6							
	13.3	8.0						13:25	
	12.9	6.5	7.4					12:30	Data From Temp. Traverse in Left Branch at D/S
		6.5							
		6.5	7.4					13:30	7.4°C reading is near rt. 1/4 + compares to 6.9°C @ 13:30
		6.8							
Smith Ck.	13.5	8.9						12:20	Smith Creek
	13.5	5.8	7.4					13:15	
	13.8	5.9	7.7					13:35	

TABLE 17 (b)

WATER TEMPERATURE PROFILE OF
THE LOWER HOMATHKO RIVER
18,19 AUG. 1983

Location		Temperatures						Time	Comments
		Main Ch.		Left Ch.		Right Ch.			
Cross Section No	River Distance km	LB °C	RB °C	LB °C	RB °C	LB °C	RB °C		
XLH 40	14.0	5.7	8.0					13:40	G.H. = 1.35
	14.8	5.4						13:45	
	15.1	5.1	8.1					13:50	From Temp. Traverse
		6.4							
XLH50	15.3	4.9	8.1						G.H. = 1.30 At XLH 50 the Heakamie - Jewakwa Channel appeared to comprise $\frac{3}{8}$ of width of main chann.
				4.7					
	15.8			5.9	7.8			14:10	Heakamie side channel
Heakamie		4.6							Heakamie River
				5.5					
	17.2			4.9	7.0			14:20	Mid - Channel Main Jewakwa flow
Jewakwa		4.6							Jewakwa River
		8.4							
	15.8	8.4	8.4					14:35	Homathko Main Stem
		8.5							
	18.0	8.7	8.5					14:45	Homathko Main Stem
XLH 70	19.9	8.7	8.5					14:55	GH 1.45
		8.6							

TABLE 17 (c)

WATER TEMPERATURE PROFILE OF
THE LOWER HOMATHKO RIVER
18,19 AUG. 1983

LOCATION		MAIN CHANNEL		LEFT CHANNEL		RIGHT CHANNEL		TIME	COMMENTS
CROSS-SECTION	River Dist. (km)	L.B.	R.B.	L.B.	R.B.	L.B.	R.B.		
XH-140	37.5	6.8	6.8 MID = 6.8					0633	W.L = 2.55 m PIER = 0.60 R.B.
W.L. 145	40.2	7.1	7.15					0637	W.L 145 = 1.55 m
	41.8	7.1	5.6					0649	1 km D/S. Coola Ck
	42.8	7.05	4.75					0653	Homathko just D/S Coola Ck.
	42.8	2.25						0655	Coola Ck.
	43.0	7.0	7.0					0700	U/S Coola Ck.
W.L. 155	43.5	6.9	6.95 MID = 6.90					0703	W.L. 155 = 1.20 m
XH-160	44.8	6.95	6.90 MID = 6.90					0709	
	46.0	6.90	6.60 MID = 6.87					0717	Homathko just D/S Jones Ck
	46.0	5.90						0722	Jones Ck.
W.L. 170	46.5	6.85	6.90 MID = 6.87					0726	-W.L 170 gauge missing -U/S Jones Ck.
W.L. 146		6.95	6.40 MID = 6.70					0746	

TABLE 17 (d)

WATER TEMPERATURE PROFILE OF
THE LOWER HOMATHKO RIVER
18,19 AUG. 1983

LOCATION		MAIN CHANNEL		LEFT CHANNEL		RIGHT CHANNEL		TIME	COMMENTS
CROSS-SECTION	River Dist (km)	L.B	R.B	L.B.	R.B.	L.B.	R.B		
	37.2	6.8	6.8					0838	U/S SCAR CK.
	37.45	6.8 MID=6.8	5.7					0842	Homathko just D/S Scar Ck.
	37.50	5.05						0845	Scar Ck
	36.5	7.1 MID=6.75	6.20					0849	D/S Scar Ck
XLH-130	35.5	6.8 MID=6.75	6.45					0855	
XLH-120	34.0	6.90 MID=6.75	6.70					0900	WL120L = 0.20 m
	32.6	6.95	6.90					0922	U/S Whitemantle Ck.
	32.4	6.90 MID=6.90	4.80					0923	Homathko just D/S Whitem...
			4.55					0926	Whitemantle
W.L.110	31.4	6.95 MID=6.60	6.35					0932	W.L 110L = 1.80 m.
XLH-100	29	7.1 MID=7.0	7.0					0942	
XLH-90	25.3	7.05						0952	
	25.0	7.10						0956	
	24.0	7.15						0958	

TABLE 17 (e)

WATER TEMPERATURE PROFILE OF
THE LOWER HOMATHKO RIVER
18,19 AUG. 1983

LOCATION		MAIN CHANNEL		LEFT CHANNEL		RIGHT CHANNEL		TIME	COMMENTS
Cross-Section	River Dist (km)	L.B.	R.B.	L.B.	R.A	L.B	R.B		
	23.0	6.80 MID=7.05	6.30					1000	
	24.0					MID=6.30		1007	D/S. BREW CK
	25.0					MID=5.8		1009	Homathko just D/S. Brew Ck
BREW CK.		4.35						1010	
	25.5					MID=7.0		1013	U/S BREW CK
XL4-80	22.7	6.75 MID=7.0	6.55					10:20	
WL 70	19.7	7.3 MID=7.2	7.1					10:28	WL 70 = 1.40 m

TABLE 18 (a)

WATER TEMPERATURE PROFILE OF
THE LOWER HOMATHKO RIVER
17 OCT. 1984

Location		Temperatures						Time	Comments.
		Main Channel			Other Channel				
Cross Section No.	River Distance km.	LB °C	℄ °C	RB °C	LB °C	℄ °C	RB °C		
								12:40	Scar Cr. Air Temp A: 13.1 B: 13.1
									D.Cass=A R.Chan=B
		A: 4.95 B: 5.0						12:50	Scar Cr. GH: 4.275 Ryan almost completely out of water, except last 1" of probe, reinstored in deeper water.
				A: 5.95 B: 6.0				13:30	Homathko above scar R.B.
						A: 8.5 B: 8.7			- dead pool.
XLH140	37.5	A: 6.0		B: 6.0				14:30	Logging Road. GH = .325
				A: 5.7 B: 5.7				15:40	WSC Tragedy GH = 1.85
XLH300								15:45	G.H. .3 (L.B.)
WL 320								15:46	G.H. 1.5
WL 310								15:47	G.H. ~2.0 silled.
X H 300		A 6.8						15.55	G.H: 0.6
-		A 6.2						15:57	Ryan WL300
WL 300									GH = .6 Klattasine Cr. D/S of XH 300
						B 5.6		15.55	Klattasine Cr.

TABLE 18 (b)

WATER TEMPERATURE PROFILE OF
THE LOWER HOMATHKO RIVER
17 OCT. 1984

Location		Temperatures						Time	Comments.
		Main Channel			other Channel				
Cross Section No.	River Distance km.	LB °C	℄ °C	RB °C	LB °C	℄ °C	RB °C		
XLH 170	46.5	B 6.0					A=7.5	16:00	S.C. Clear.
	46.0		5.8					16:15	Jones. Cr.
XLH 160	44.8	A =5.95		B =6.0	A: 6.0			16:25	R.C on R.B.
									bear ab. coola Cr.
	42.8	A: 4.1		B: 4.1				16:35	Coola Cr.
XLH 140	37.5	B 6.4		B 6.25				16:40	bridge.
				B 6.35				16:55	ab. Scar cr.
		A 5.5						16:55	Scar cr.
XLH 120	34.0	B 6.55						17:05	
			B 8.5					17:10	Ryan 20, dead pool.
			B 4.85					17:20	Whitemantle Cr. – milky ~~G.H. = 90~~
WL 110L								17:23	G.H. = ·90
XLH 90				A 6.5				17:30	
		B 5.4						17:30	BREW Cr. at Ryan G.H. = 4.25
XLH 70	19.8			B 6.7				17:40	
				B 3.6				17:50	Jewakwa cr. near Rya[n] GH = ·8
		A 3.05						17:48	Heakamie
XLH 50	14.7	B 6.4		A 6.4			B 5.3	18:00	LB GH = ·1
	12.8	A 6.5		B 6.3				18:07	D/S of island & JoT.
	13.0	B 6.2						18:15	
XLH 30		B 6.2						18:28	GH 0.05
					A 7.7		A 7.0		Gauge 65

TABLE 19

COMPUTER FILES OF WATER TEMPERATURE DATA

HOMATHKO RIVER AT XLH-70

Y.YE.XKD.HOMATHKO.

Date	RAW DATA (X, Y)	INTERMEDIATE (DAY, TEMP)	DAILY TEMPERATURE (MAX., MIN., MEAN)
May 14 to May 20, 83	WATEMP(XLH071)	DTEMP070	DAYT070
June 03 to July 01, 83	WATEMP(XLH070)	DTEMP07A	
July 01 to Aug 03, 83	WATEMP(XLH075)	DTEMP75A	DAYT75A
Aug 15 to Oct 07, 83	WATEMP(XLH076)	DTEMP76A	DAYT76A
Oct 18 to Nov 23, 83	WATEMP(XLH076)	DTEMP077	DAYT77A
Nov 23 to Dec 13, 83	WATEMP(XLH078)	DTEMP078	
Dec 13 to Jan 18, 84	WATEMP(XLH079)	DTEMP079	DAYT70

Notes:

1. PROGRAM Y.YE.XKD.HOMATHKO.DIGIT — TRANSFORMS RAW DATA TO INTERMEDIATE STATE

2. PROGRAM Y.YE.XKD.HOMATHKO.DAYTEMP1 — TRANSFORMS INTERMEDIATE STATE TO DAILY AVERAGES

3. PROGRAM Y.YE.XKJH(HOMAJCL1) — IS A JCL FILE TO REFORMAT DAILY FILE AND PRINT HARDCOPY USING SAS PROGRAM Y.YE.XKJH(HOMATHK1)

4. RYAN THERMOGRAPH FAILURE: Aug 03 to Aug 15, 83
   Oct 07 to Oct 18, 83
   Jan 18 to Mar 28, 84

TABLE 20

COMPUTER FILES OF WATER TEMPERATURE DATA

HOMATHKO RIVER BELOW XLH-120 (20 MILE)

Date	RAW DATA (X, Y)	INTERMEDIATE (DAY, TEMP)	DAILY TEMPERATURE (MAX., MIN., MEAN)
	Y.YE.XKD.HOMATHKO.		
Dec 13 to Feb 14, 83	WATEMP(MILE2A)	DTEMPM2A	DAYTM20
Feb 14 to April 29, 83	WATEMP(MILE25)	DTEMPM25	
April 29 to May 14, 83	WATEMP(MILE26)	DTEMPM26	
May 14 to June 19, 83	WATEMP(MILE27)	DTEMPM27	
June 19 to July 01, 83	WATEMP(MILE28)	DTEMPM28	
July 01 to July 18, 83	WATEMP(MILE29)	DTEMPM29	
Aug 14 to Sept 11, 83	WATEMP(MILE30)	DTEMPM30	
Sept 11 to Oct 19, 83	WATEMP(MILE21)	DTEMPM21	DAYTM21
Oct 19 to Nov 24, 83	WATEMP(MILE22)	DTEMPM22	
Dec 21 to Jan 18, 84	WATEMP(MILE24)	DTEMPM24	DAYTM24
Jan 18 to Feb 22, 84	WATEMP(MILE31)	DTEMPM31	
Feb 22 to Mar 28, 84	WATEMP(MILE32)	DTEMPM32	

Notes:

1. PROGRAM Y.YE.XKD.HOMATHKO.DIGIT — TRANSFORMS RAW DATA TO INTERMEDIATE STATE

2. PROGRAM Y.YE.XKD.HOMATHKO.DAYTEMP1 — TRANSFORMS INTERMEDIATE STATE TO DAILY AVERAGES

3. PROGRAM Y.YE.XKJH(HOMAJCL1) — IS A JCL FILE TO REFORMAT DAILY FILE AND PRINT HARDCOPY USING SAS PROGRAM Y.YE.XKJH(HOMATHK1)

4. RYAN THERMOGRAPH FAILURE: Nov 24 to Dec 21, 83

TABLE 21

COMPUTER FILES OF WATER TEMPERATURE DATA

HOMATHKO RIVER AT XLH-140

Date	RAW DATA (X, Y)	INTERMEDIATE (DAY, TEMP)	DAILY TEMPERATURE (MAX., MIN., MEAN)
	Y.YE.XKD.HOMATHKO.		
Feb 14 to Feb 28, 83	WATEMP(XLH141)	DTEMP141	DAYT141
Mar 01 to May 13, 83	WATEMP(XLH142)	DTEMP42A	
Sept 12 to Oct 18, 83	WATEMP(XLH140A)	DTEMP140	DAYT140
Nov 24 to Feb 4, 84	WATEMP(XLH143)	DTEMP143	DAYT143
Feb 22 to Mar 28, 84	WATEMP(XLH144)	DTEMP144	DAYT144

Notes:

1. PROGRAM Y.YE.XKD.HOMATHKO.DIGIT — TRANSFORMS RAW DATA TO INTERMEDIATE STATE
2. PROGRAM Y.YE.XKD.HOMATHKO.DAYTEMP1 — TRANSFORMS INTERMEDIATE STATE TO DAILY AVERAGES
3. PROGRAM Y.YE.XKJH(HOMAJCL1) — IS A JCL FILE TO REFORMAT DAILY FILE AND PRINT HARDCOPY USING SAS PROGRAM Y.YE.XKJH(HOMATHK1)
4. DATA FROM TAYLOR RECORDER: May 13, 83 to Sept 11, 83

TABLE 22

COMPUTER FILES OF WATER TEMPERATURE DATA

HOMATHKO RIVER AT XLH-170

Date	RAW DATA (X, Y)	INTERMEDIATE (DAY, TEMP)	DAILY TEMPERATURE (MAX., MIN., MEAN)
	Y.YE.XKD.HOMATHKO.		
Sept 09 to Oct 19, 83	WATEMP(XLH173)	DTEMP173	DAYT170
Oct 19 to Nov 23, 83	WATEMP(XLH174)	DTEMP174	
Nov 23 to Dec 23, 83	WATEMP(XLH175A)	DTEMP175	
Jan 17 to Feb 8, 84	WATEMP(XLH176)	DTEMP176	DAYT176

Notes:

1. PROGRAM Y.YE.XKD.HOMATHKO.DIGIT TRANSFORMS RAW DATA TO INTERMEDIATE STATE
2. PROGRAM Y.YE.XKD.HOMATHKO.DAYTEMP1 TRANSFORMS INTERMEDIATE STATE TO DAILY AVERAGES
3. PROGRAM Y.YE.XKJH(HOMAJCL1) IS A JCL FILE TO REFORMAT DAILY FILE AND PRINT HARDCOPY USING SAS PROGRAM Y.YE.XKJH(HOMATHK1)

TABLE 23

COMPUTER FILES OF WATER TEMPERATURE DATA

HOMATHKO RIVER AT XH-300

Date	RAW DATA (X, Y)	INTERMEDIATE (DAY, TEMP)	DAILY TEMPERATURE (MAX., MIN., MEAN)
	Y.YE.XKD.HOMATHKO.		
May 18 to June 04, 83	WATEMP(XLH311)	DTEMP300	DAYT300
June 04 to June 16, 83	WATEMP(XLH312)	DTEMP301	
June 16 to July 01, 83	WATEMP(XLH300)	DTEMP302	
July 01 to July 19, 83	WATEMP(XLH331)	DTEMP303	
July 19 to Aug 03, 83	WATEMP(XLH332)	DTEMP304	
Aug 03 to Aug 14, 83	WATEMP(XLH333)	DTEMP305	
Aug 14 to Sept 09, 83	WATEMP(XLH901A)	DTEMP306	
Sept 09 to Oct 19, 83	WATEMP(XLH902A)	DTEMP307	
Oct 19 to Nov 23, 83	WATEMP(XLH340)	DTEMP308	
Nov 23 to Jan 14, 94	WATEMP(XLH313)	DTEMP313	
Feb 22 to Mar 28, 84	WATEMP(XLH314)	DTEMP314	DAYT300A

Notes:

1. PROGRAM Y.YE.XKD.HOMATHKO.DIGIT — TRANSFORMS RAW DATA TO INTERMEDIATE STATE
2. PROGRAM Y.YE.XKD.HOMATHKO.DAYTEMP1 — TRANSFORMS INTERMEDIATE STATE TO DAILY AVERAGES
3. PROGRAM Y.YE.XKJH(HOMAJCL1) — IS A JCL FILE TO REFORMAT DAILY FILE AND PRINT HARDCOPY USING SAS PROGRAM Y.YE.XKJH(HOMATHK1)

TABLE 24

COMPUTER FILES OF WATER TEMPERATURE DATA

JEWAKWA RIVER

Date	RAW DATA (X, Y)	INTERMEDIATE (DAY, TEMP) Y.YE.XKD.HOMATHKO.	DAILY TEMPERATURE (MAX., MIN., MEAN)
July 31 to Oct 06, 82	WATEMP(JEW115)	DTEMPJE5	DAYTJE5
Oct 26 to Jan 27, 83	WATEMP(JEW006)	DTEMPJE6	DAYTJE6
Feb 14 to May 16, 83	WATEMP(JEW007)	DTEMPJE7	DAYTJE7
May 26 to Aug 22, 83	WATEMP(JEW008)	DTEMPJE8	DAYTJE8
Sept 10 to Oct 20, 83	WATEMP(JEW002)	DTEMPJE2	
Oct 20 to Nov 21, 83	WATEMP(JEW003)	DTEMPJE3	
Nov 21 to Dec 13, 83	WATEMP(JEW004)	DTEMPJE4	
Dec 13 to Jan 18, 84	WATEMP(JEW001)	DTEMPJE1	DAYTJE1

Notes:

1. PROGRAM Y.YE.XKD.HOMATHKO.DIGIT TRANSFORMS RAW DATA TO INTERMEDIATE STATE

2. PROGRAM Y.YE.XKD.HOMATHKO.DAYTEMP1 TRANSFORMS INTERMEDIATE STATE TO DAILY AVERAGES

3. PROGRAM Y.YE.XKJH(HOMAJCL1) IS A JCL FILE TO REFORMATS DAILY FILE AND PRINT HARDCOPY USING SAS PROGRAM Y.YE.XKJH(HOMATHK1)

4. Sept 10, 83 - THERMOGRAPH LOST & FOUND ON GRAVEL, BAR CHART SHOWS THERMOGRAPH OUT OF WATER BETWEEN SEPT 30 - OCT 20, 1983 TEMPERATURES IN THAT PERIOD WERE NOT USED.

TABLE 25

COMPUTER FILES OF WATER TEMPERATURE DATA

BREW CREEK

Date	RAW DATA (X, Y)	INTERMEDIATE (DAY, TEMP)	DAILY TEMPERATURE (MAX., MIN., MEAN)
	Y.YE.XKD.HOMATHKO.		
Aug 01 to Oct 31, 82	WATEMP(BREW8)	DTEMPBR8	DAYTBR8
June 05 to July 01, 83	WATEMP(BREW4)	DTEMPBR4	DAYTBR4
July 01 to Aug 15, 83	WATEMP(BREW5)	DTEMPBR5	
Aug 15 to Sept 11, 83	WATEMP(BREW2)	DTEMPBR2	
Sept 11 to Oct 19, 83	WATEMP(BREW3)	DTEMPBR3	
Oct 19 to Oct 22, 83	WATEMP(BREW6)	DTEMPBR6	
Nov 09 to Nov 23, 83	WATEMP(BREW7)	DTEMPBR7	DAYTBR7
Jan 18 to Mar 27, 84	WATEMP(BREW9)	DTEMPBR9	DAYTBR9

Notes:

1. PROGRAM Y.YE.XKD.HOMATHKO.DIGIT — TRANSFORMS RAW DATA TO INTERMEDIATE STATE

2. PROGRAM Y.YE.XKD.HOMATHKO.DAYTEMP1 — TRANSFORMS INTERMEDIATE STATE TO DAILY AVERAGES

3. PROGRAM Y.YE.XKJH(HOMAJCL1) — IS A JCL FILE TO REFORMATS DAILY FILE AND PRINT HARDCOPY USING SAS PROGRAM Y.YE.XKJH(HOMATHK1)

4. RYAN THERMOGRAPH FAILURE: Oct 22 to Nov 09, 83
   Dec 12 to Jan 18, 84

TABLE 26

COMPUTER FILES OF WATER TEMPERATURE DATA

SCAR CREEK

Y.YE.XKD.HOMATHKO.

Date	RAW DATA (X, Y)	INTERMEDIATE (DAY, TEMP)	DAILY TEMPERATURE (MAX., MIN., MEAN)
Sept 08 to Nov 18, 82	WATEMP(SCAR5)	DTEMPSC5	DAYT5
Nov 18 to Feb 18, 83	WATEMP(SCAR3)	DTEMPSC3	
Feb 18 to May 13, 83	WATEMP(SCAR4)	DTEMPSC4	
Sept 12 to Oct 18, 83	WATEMP(SCAR1A)	DTEMPSC1	DAYTSC1
Oct 18 to Nov 22, 83	WATEMP(SCAR6)	DTEMPSC6	DAYTSC1A

Notes:

1. PROGRAM Y.YE.XKD.HOMATHKO.DIGIT — TRANSFORMS RAW DATA TO INTERMEDIATE STATE
2. PROGRAM Y.YE.XKD.HOMATHKO.DAYTEMP1 — TRANSFORMS INTERMEDIATE STATE TO DAILY AVERAGES
3. PROGRAM Y.YE.XKJH(HOMAJCL1) — IS A JCL FILE TO REFORMATS DAILY FILE AND PRINT HARDCOPY USING SAS PROGRAM Y.YE.XKJH(HOMATHK1)
4. DATA FROM TAYLOR RECORDER: May 13, 83 to Sept 10, 83
5. RYAN THERMOGRAPH FAILED AND THEN WAS LOST AFTER Nov 22, 83

LEGEND

T-BCH B.C. HYDRO RYAN THERMOGRAPH

T-WSC WATER SURVEY OF CANADA TEMPERATURE RECORDER

BRITISH COLUMBIA HYDRO AND POWER AUTHORITY

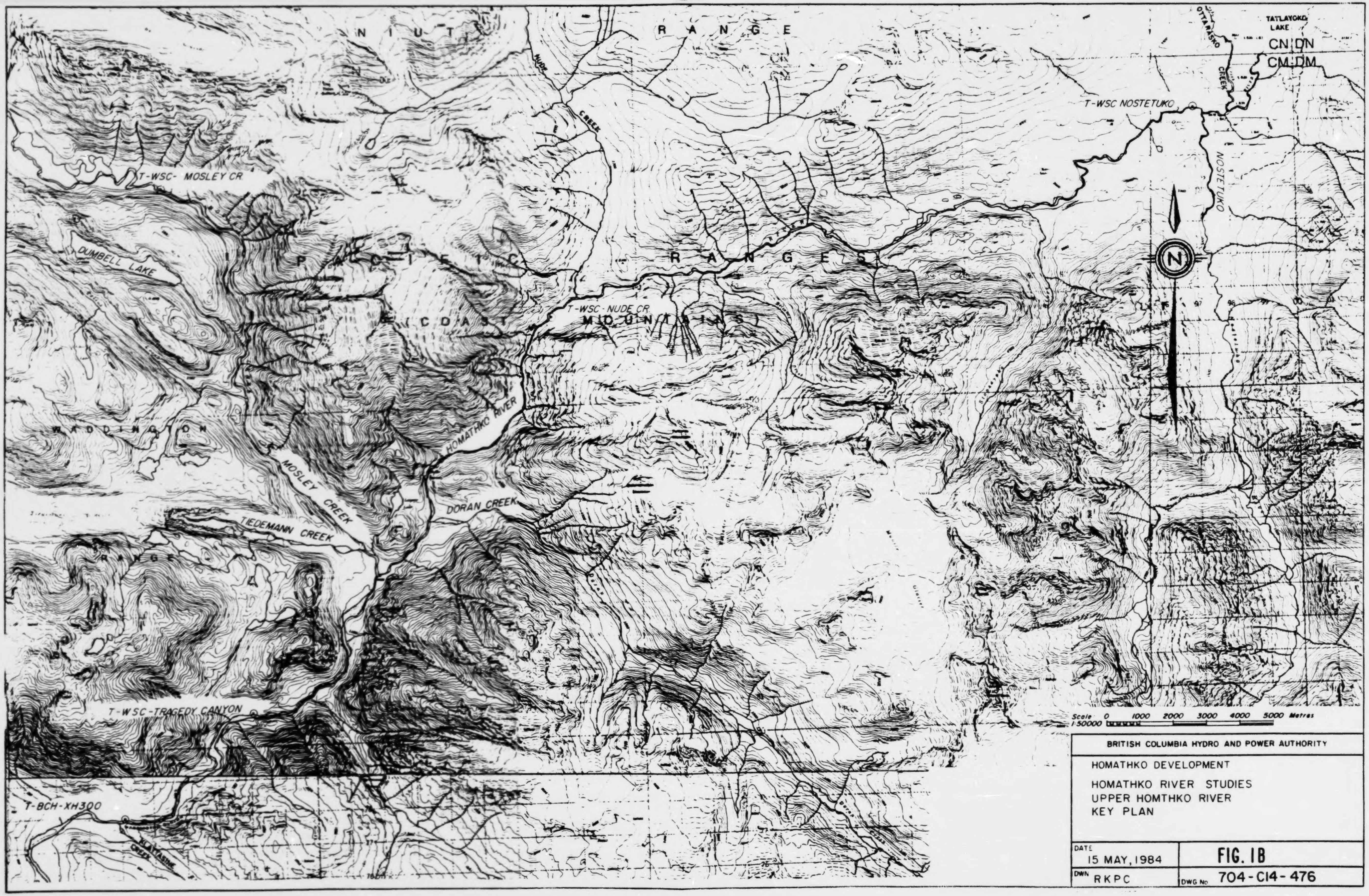
HOMATHKO DEVELOPMENT

HOMATHKO RIVER STUDIES

LOWER HOMATHKO RIVER

KEY PLAN

DATE 15 MAY, 1984	FIG. 1A
Dwn. RKPC	DWG No 704-C14-475



BRITISH COLUMBIA HYDRO AND POWER AUTHORITY

HOMATHKO DEVELOPMENT

HOMATHKO RIVER STUDIES
UPPER HOMTHKO RIVER
KEY PLAN

DATE 15 MAY, 1984	FIG. 1B
DWN RKPC	DWG No 704-C14-476

HOMATHKO DEVELOPMENT

DAILY WATER TEMPERATURES

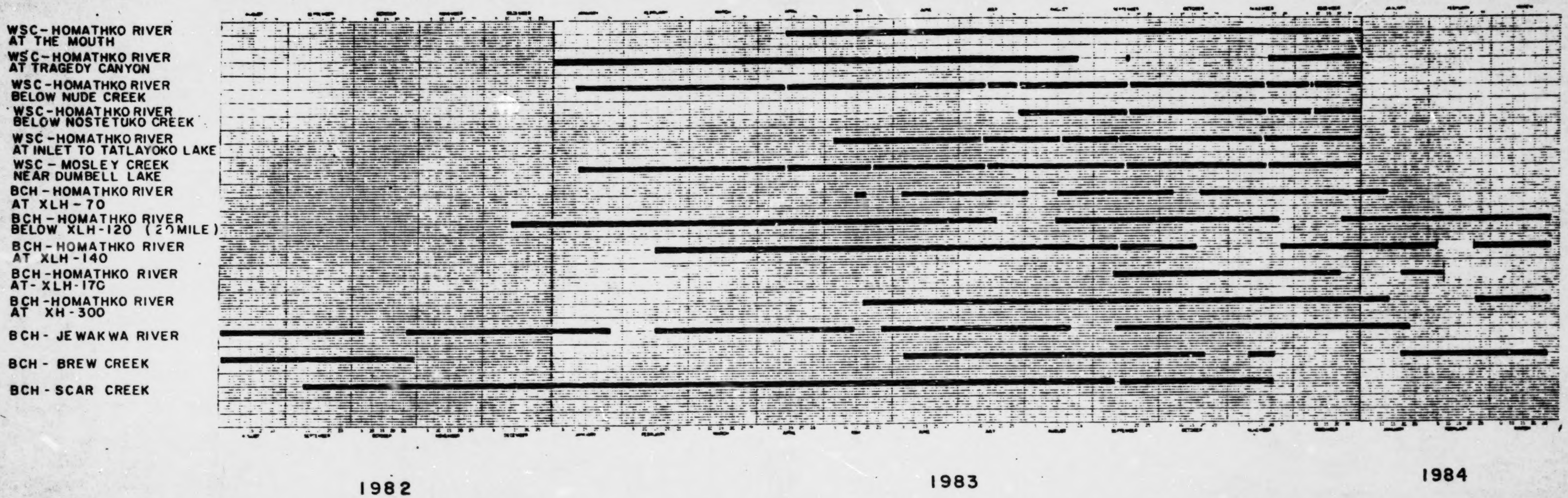


FIG. 2

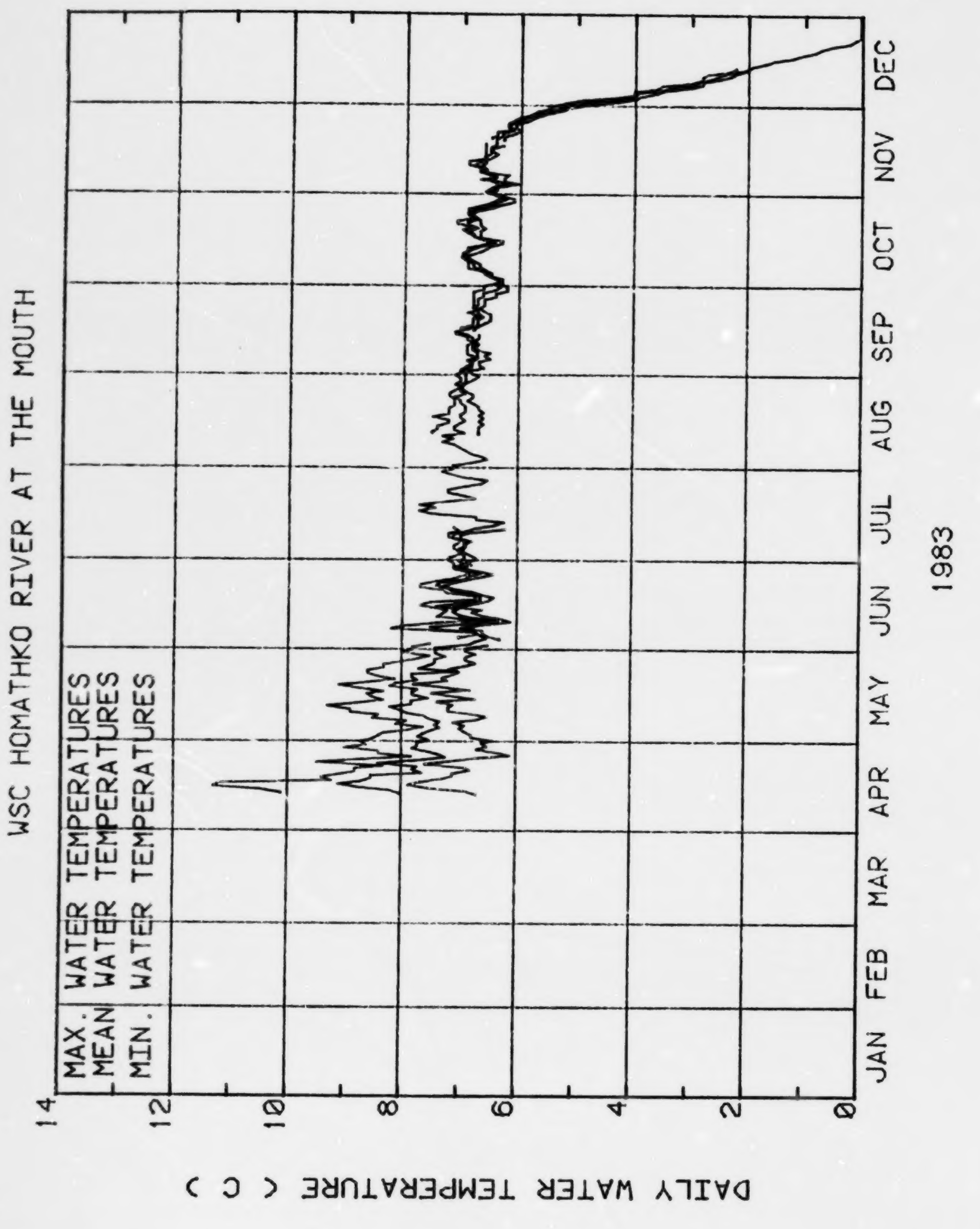

WSC HOMATHKO RIVER AT THE MOUTH
MAX. WATER TEMPERATURES
MEAN WATER TEMPERATURES
MIN. WATER TEMPERATURES
DAILY WATER TEMPERATURE (C)
14
12
10
8
6
4
2
0
JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC
1983

FIG. 3

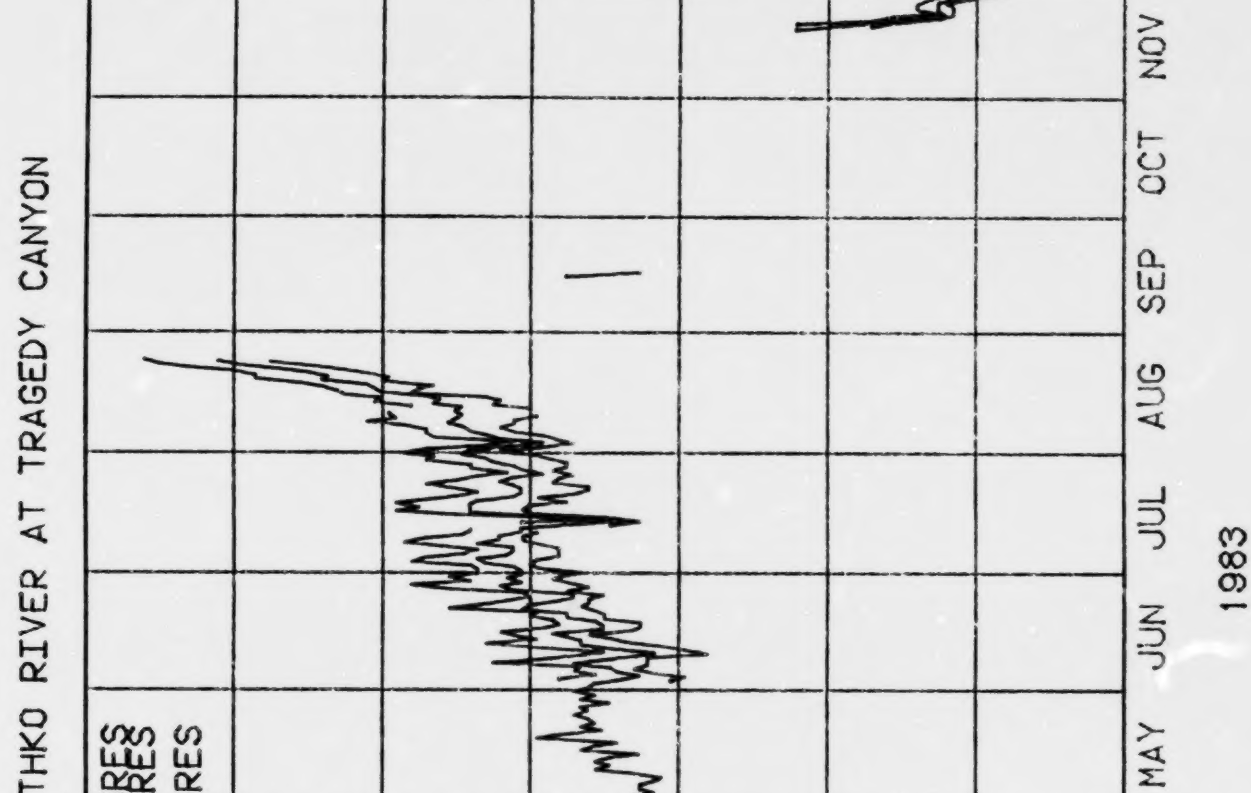

WSC HOMATHKO RIVER AT TRAGEDY CANYON
MAX. WATER TEMPERATURES
MEAN WATER TEMPERATURES
MIN. WATER TEMPERATURES
DAILY WATER TEMPERATURE (C)
14
12
10
8
6
4
2
0
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
1983

FIG. 4

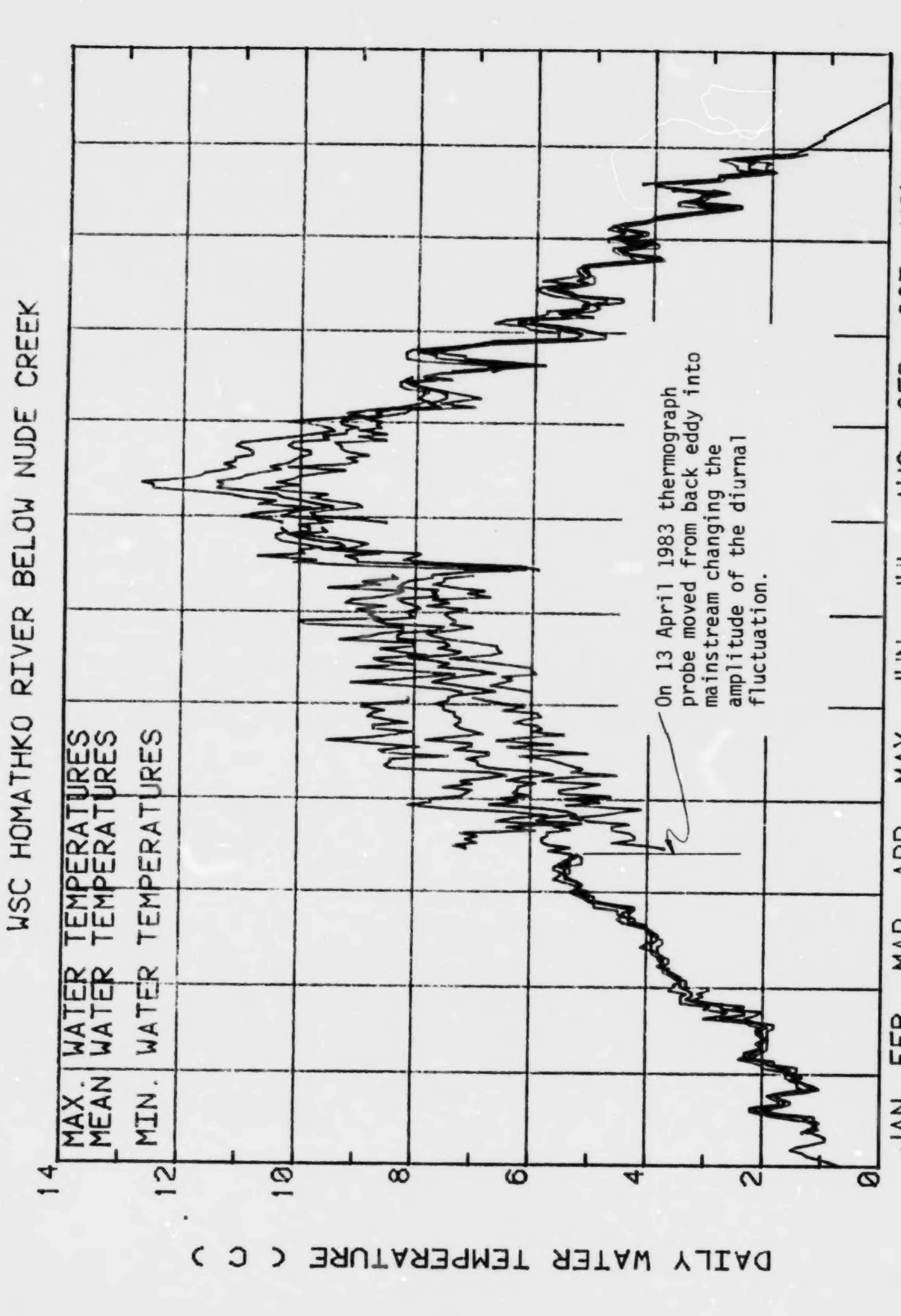

WSC HOMATHKO RIVER BELOW NUDE CREEK
MAX. WATER TEMPERATURES
MEAN WATER TEMPERATURES
MIN. WATER TEMPERATURES
On 13 April 1983 thermograph probe moved from back eddy into mainstream changing the amplitude of the diurnal fluctuation.
DAILY WATER TEMPERATURE (C)
0
2
4
6
8
10
12
14
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
1983

FIG. 5

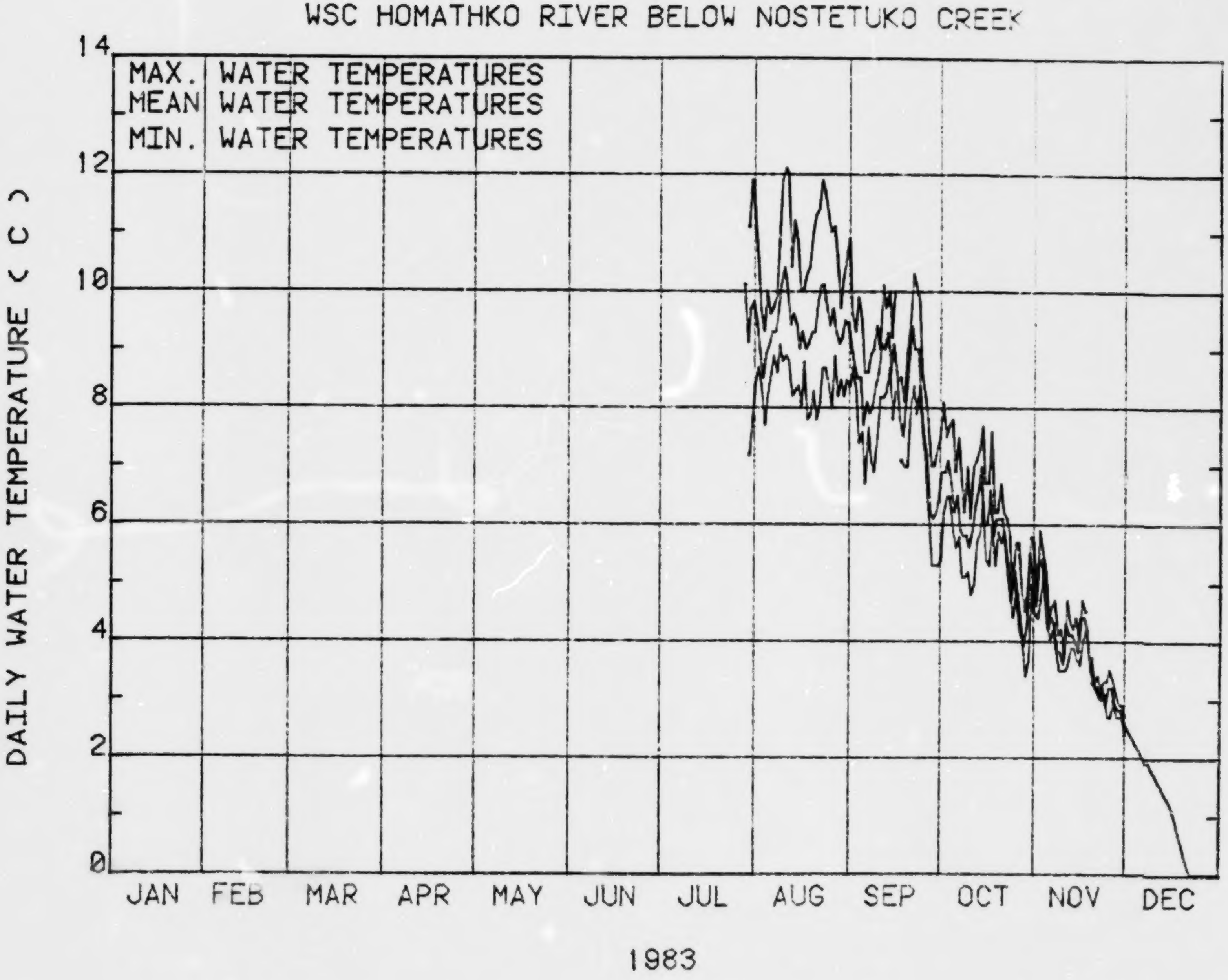

WSC HOMATHKO RIVER BELOW NOSTETUKO CREEK
MAX. WATER TEMPERATURES
MEAN WATER TEMPERATURES
MIN. WATER TEMPERATURES
DAILY WATER TEMPERATURE (C)
14
12
10
8
6
4
2
0
JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC
1983

FIG. 6

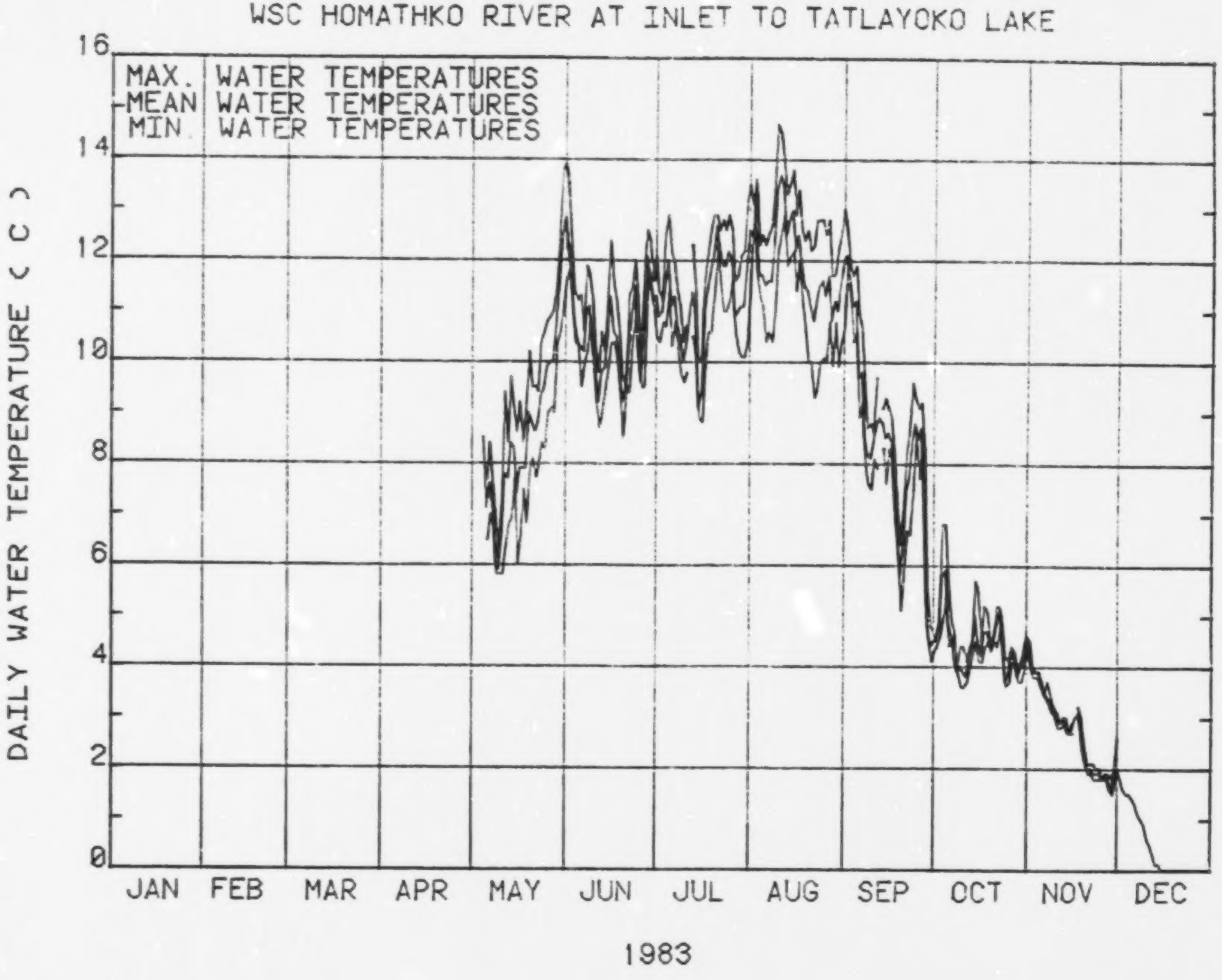
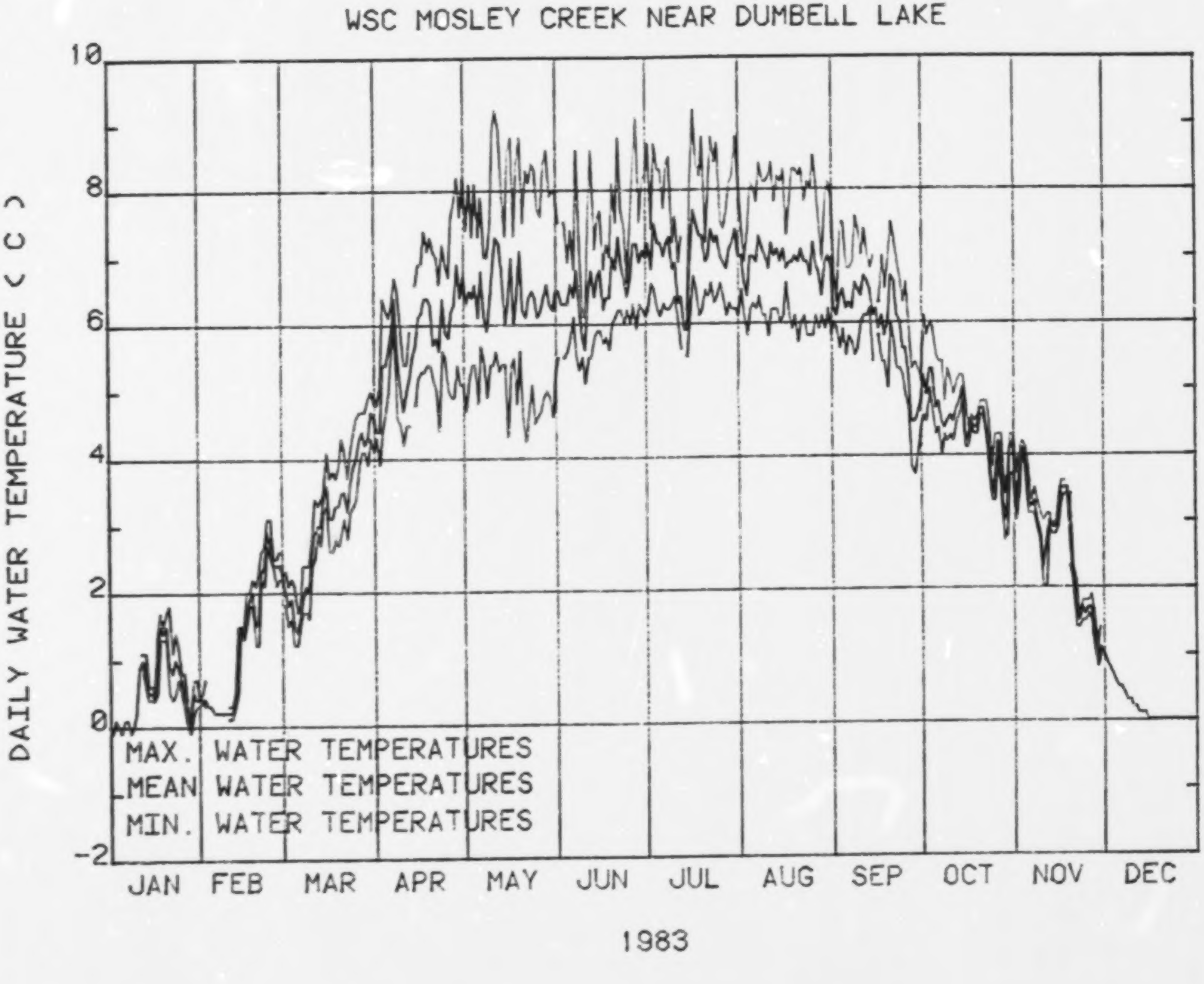

WSC HOMATHKO RIVER AT INLET TO TATLAYOKO LAKE
MAX. WATER TEMPERATURES
MEAN WATER TEMPERATURES
MIN. WATER TEMPERATURES
DAILY WATER TEMPERATURE (C)
16
14
12
10
8
6
4
2
0
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
1983

FIG. 7



WSC MOSLEY CREEK NEAR DUMBELL LAKE
DAILY WATER TEMPERATURE (C)
10
8
6
4
2
0
-2
MAX. WATER TEMPERATURES
MEAN WATER TEMPERATURES
MIN. WATER TEMPERATURES
JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC
1983

FIG. 8

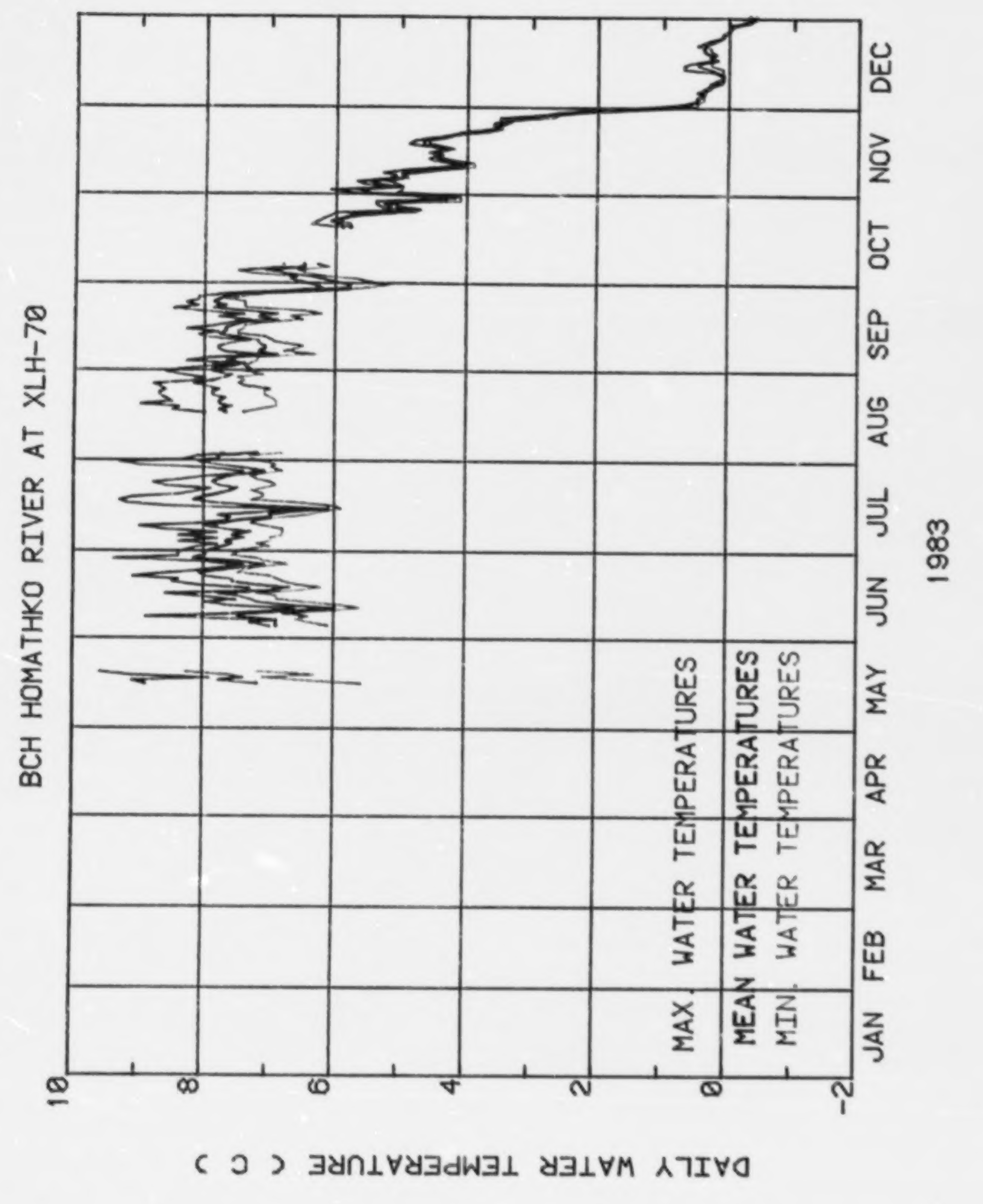
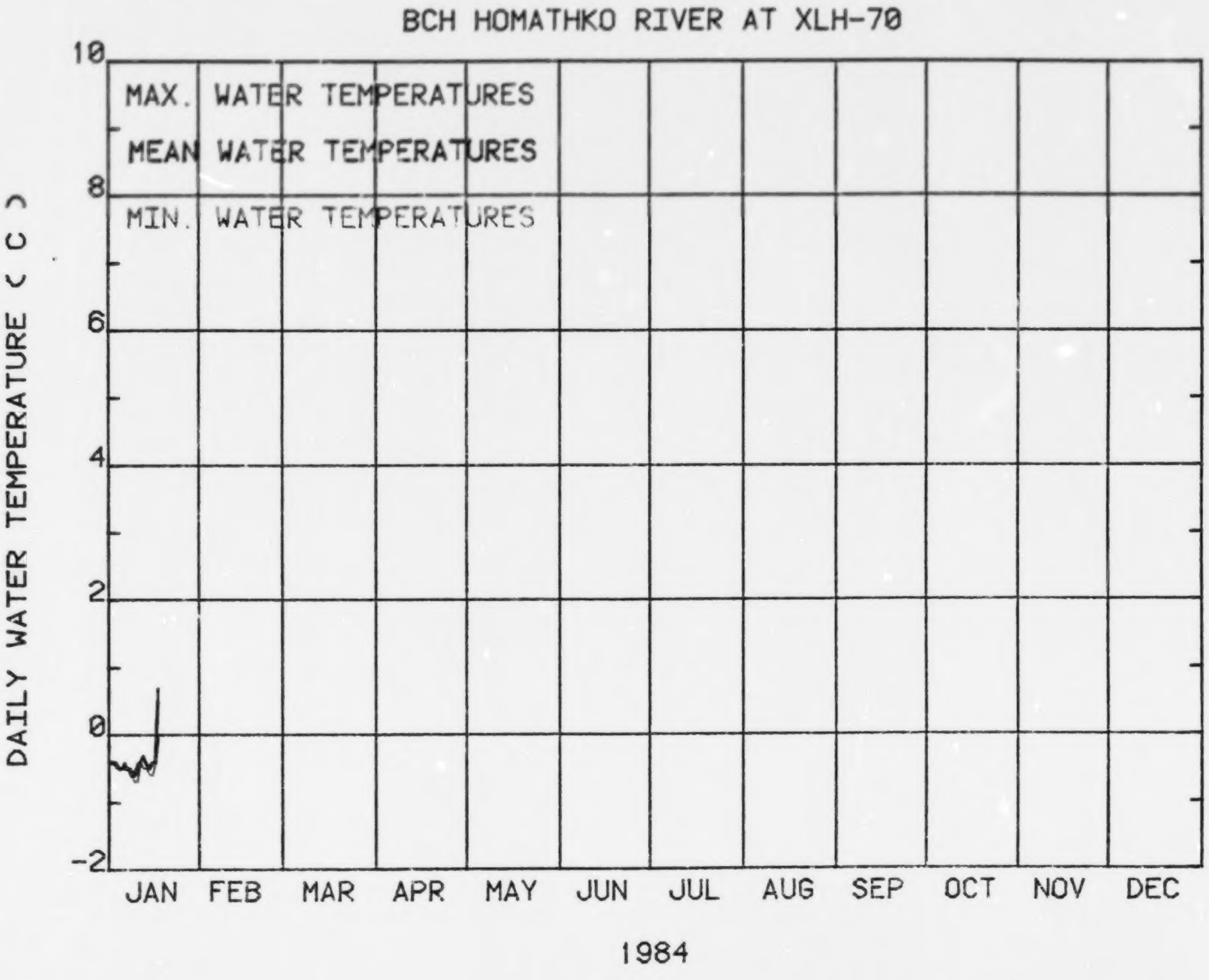

BCH HOMATHKO RIVER AT XLH-70
MAX. WATER TEMPERATURES
MEAN WATER TEMPERATURES
MIN. WATER TEMPERATURES
DAILY WATER TEMPERATURE (C)
10
8
6
4
2
0
-2
JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC
1983

FIG. 9



BCH HOMATHKO RIVER AT XLH-70
MAX. WATER TEMPERATURES
MEAN WATER TEMPERATURES
MIN. WATER TEMPERATURES
DAILY WATER TEMPERATURE (C)
10
8
6
4
2
0
-2
JAN
FEB
MAR
APR
MAY
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JUL
AUG
SEP
OCT
NOV
DEC
1984

FIG. 10

BCH HOMATHKO RIVER BELOW XLH-120 (20 MILE)

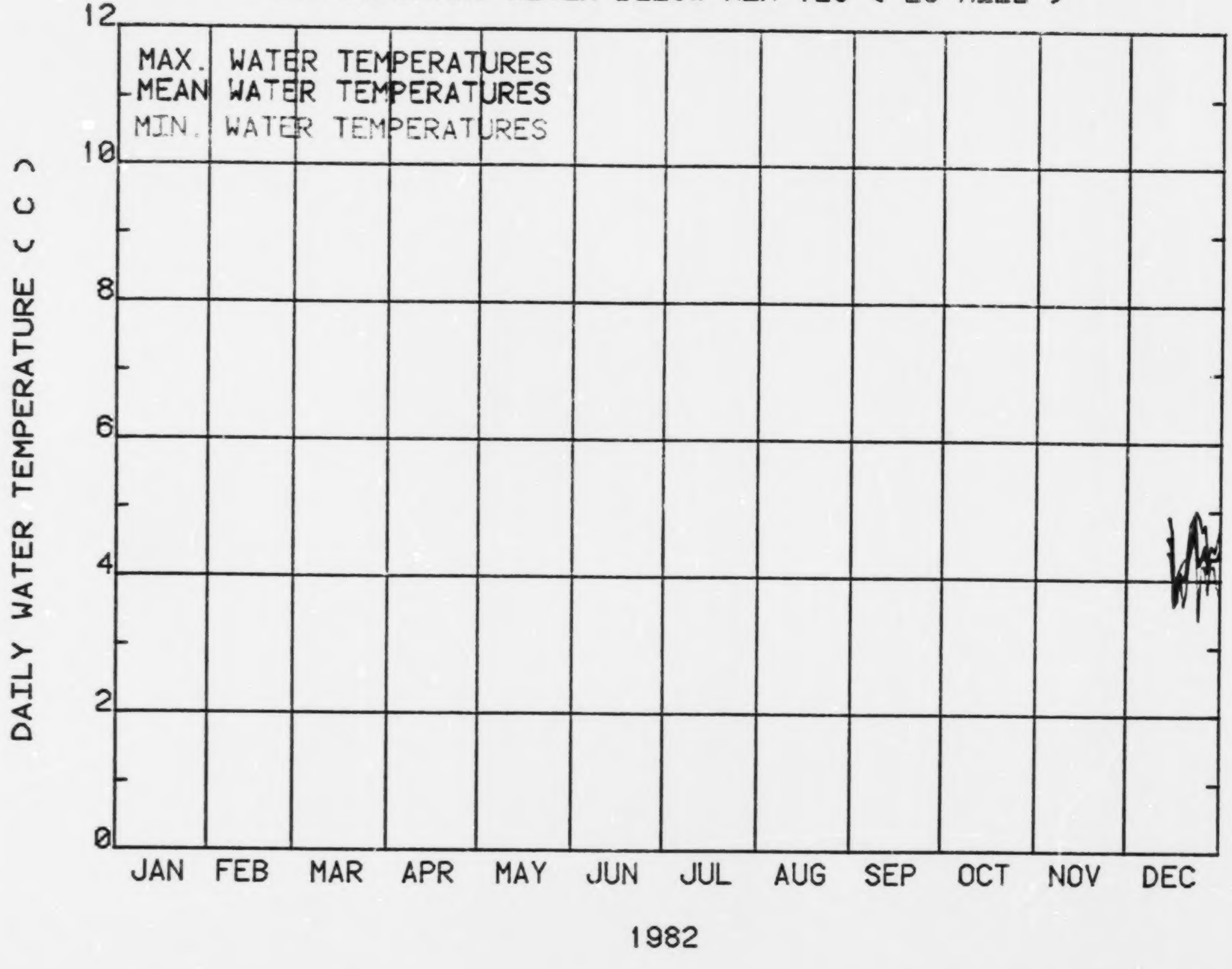
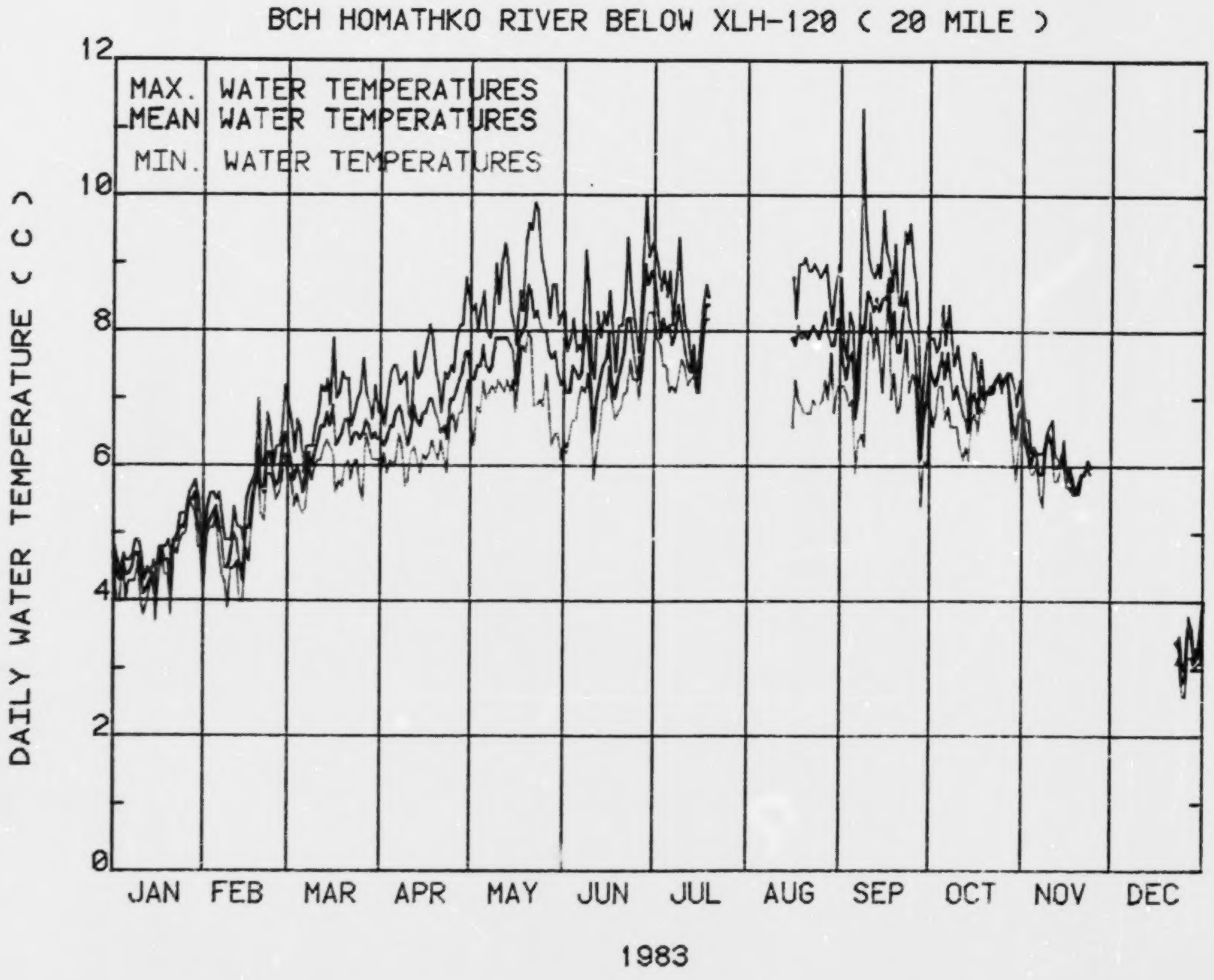


FIG. 11


BCH HOMATHKO RIVER BELOW XLH-120 (20 MILE)
MAX. WATER TEMPERATURES
MEAN WATER TEMPERATURES
MIN. WATER TEMPERATURES
DAILY WATER TEMPERATURE (C)
0
2
4
6
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12
JAN
FEB
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MAY
JUN
JUL
AUG
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OCT
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DEC
1983

FIG. 12

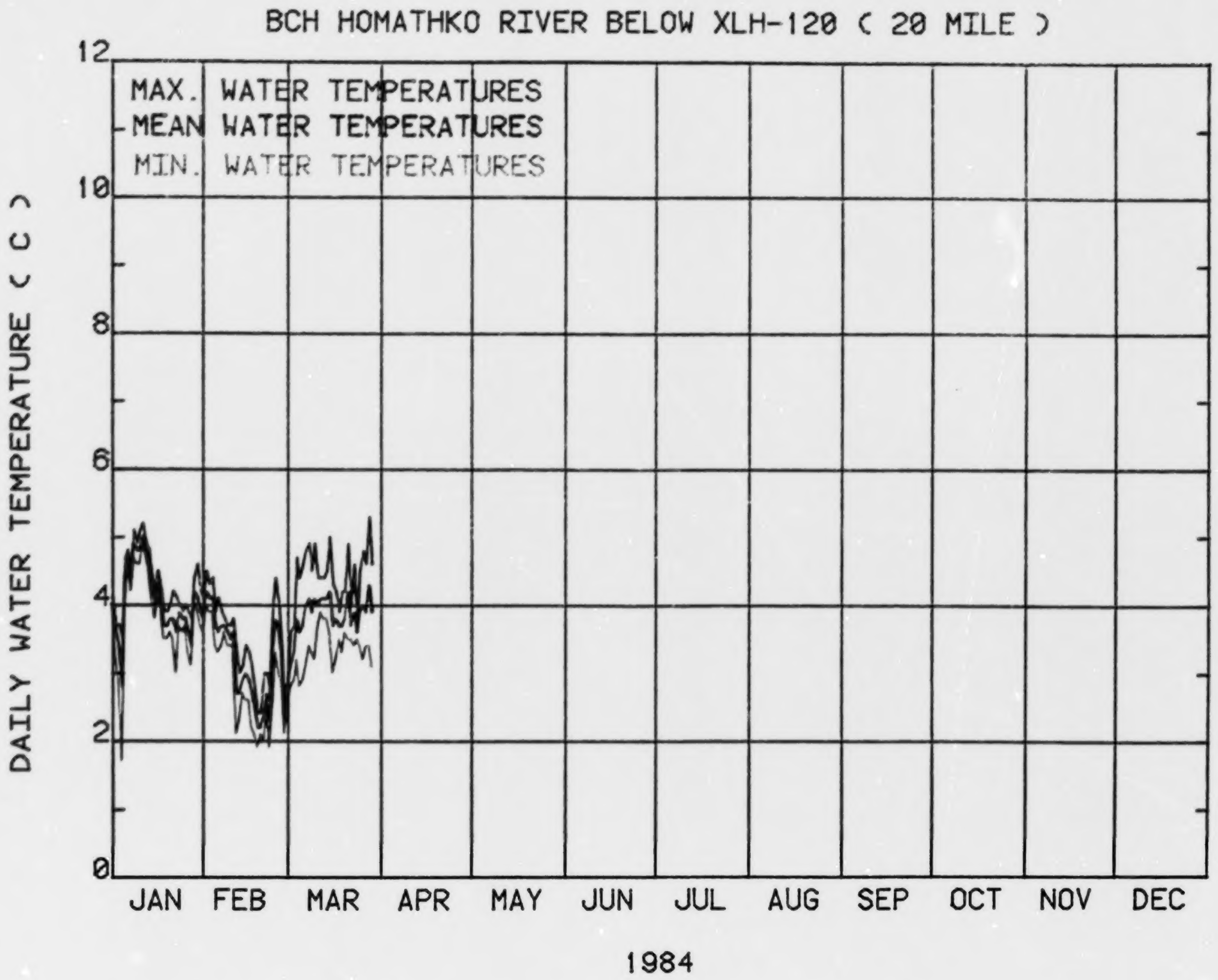
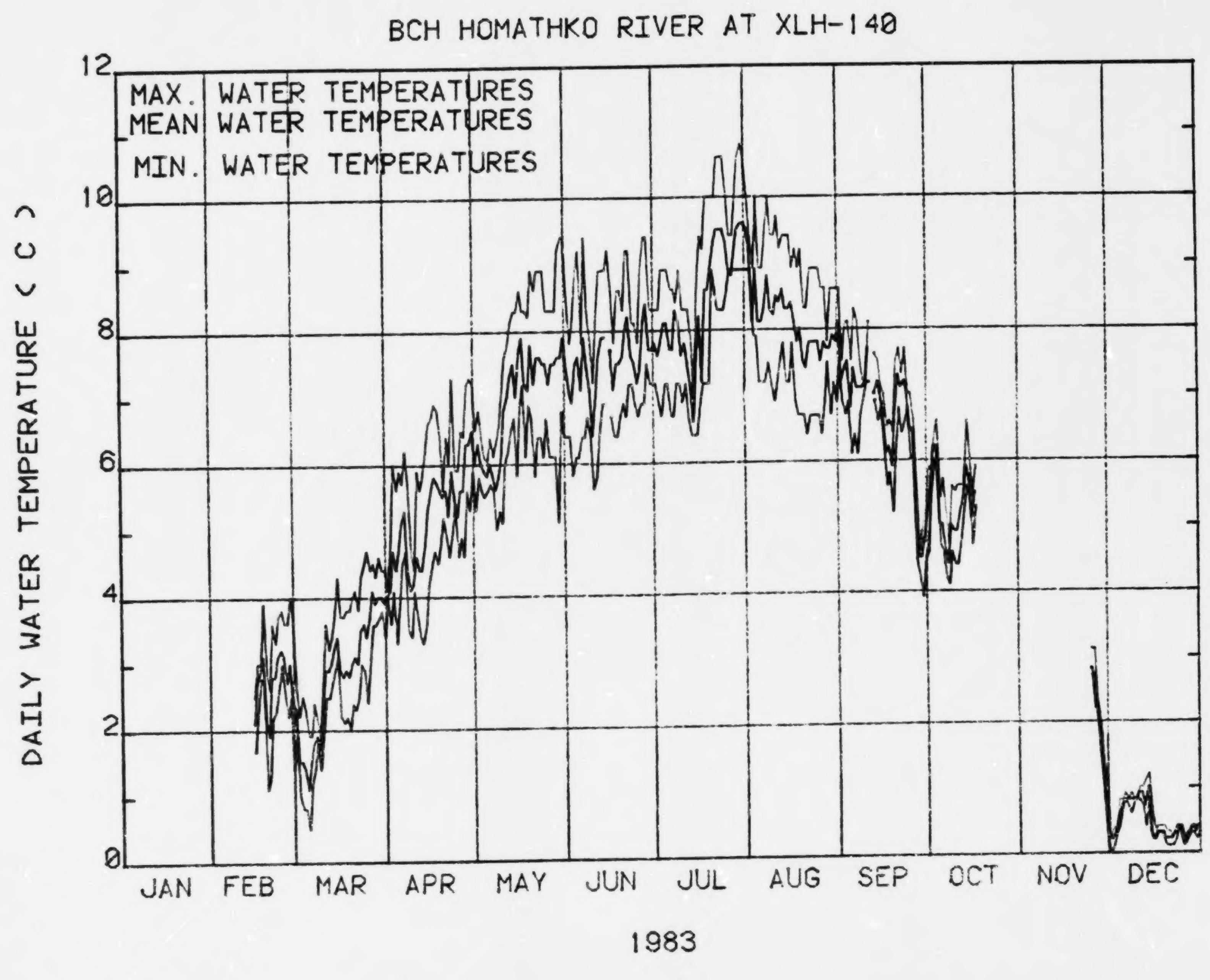

BCH HOMATHKO RIVER BELOW XLH-120 (20 MILE)
MAX. WATER TEMPERATURES
MEAN WATER TEMPERATURES
MIN. WATER TEMPERATURES
DAILY WATER TEMPERATURE (C)
12
10
8
6
4
2
0
JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC
1984

FIG. 13


BCH HOMATHKO RIVER AT XLH-140
MAX. WATER TEMPERATURES
MEAN WATER TEMPERATURES
MIN. WATER TEMPERATURES
DAILY WATER TEMPERATURE (C)
0
2
4
6
8
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12
JAN
FEB
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MAY
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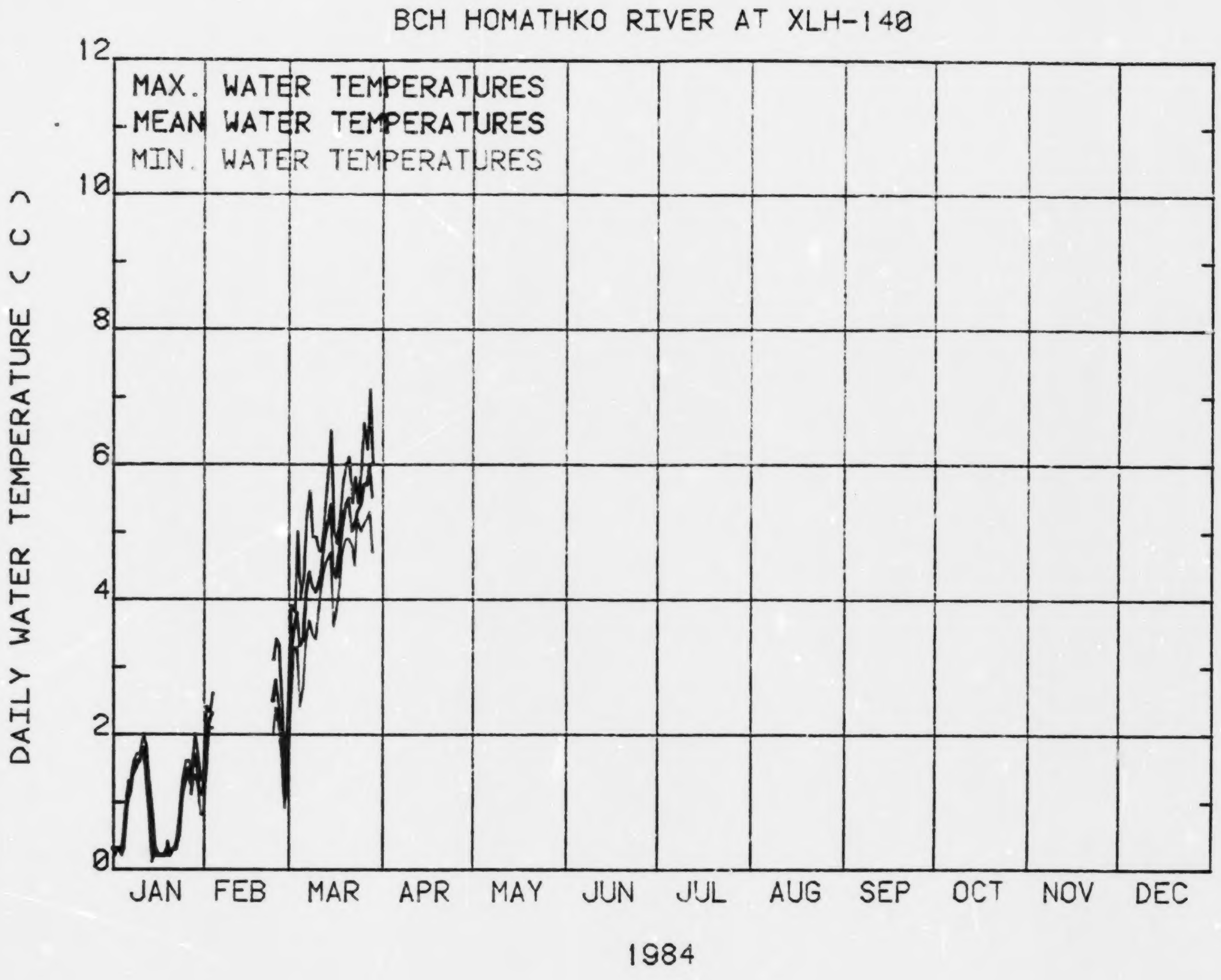
JUL
AUG
SEP
OCT
NOV
DEC
1983

FIG. 14


BCH HOMATHKO RIVER AT XLH-140
MAX. WATER TEMPERATURES
MEAN WATER TEMPERATURES
MIN. WATER TEMPERATURES
DAILY WATER TEMPERATURE (C)
12
10
8
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JAN
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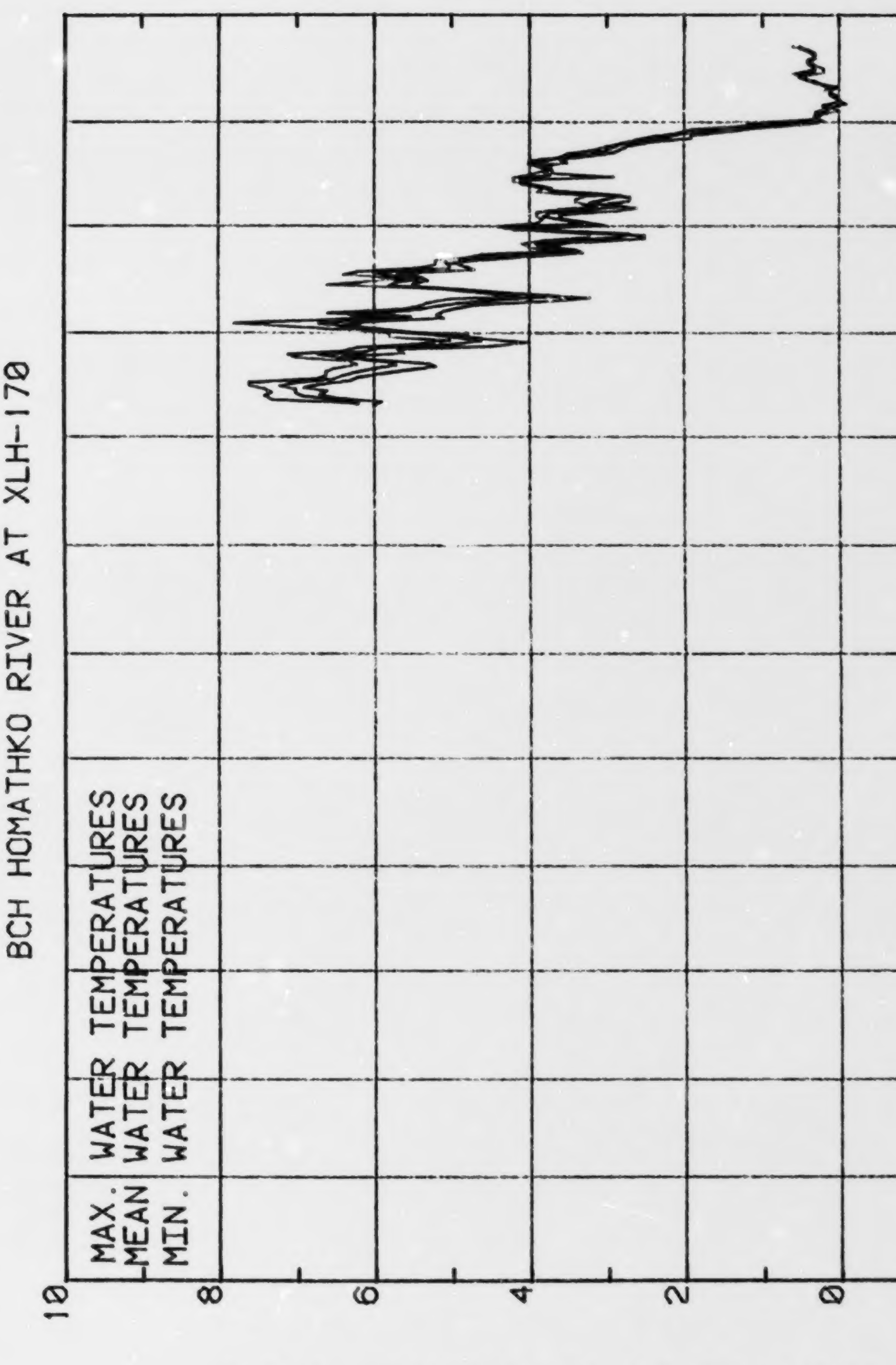
NOV
DEC
1984

FIG. 15


BCH HOMATHKO RIVER AT XLH-170
MAX. WATER TEMPERATURES
MEAN WATER TEMPERATURES
MIN. WATER TEMPERATURES
DAILY WATER TEMPERATURE (C)
10
8
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OCT
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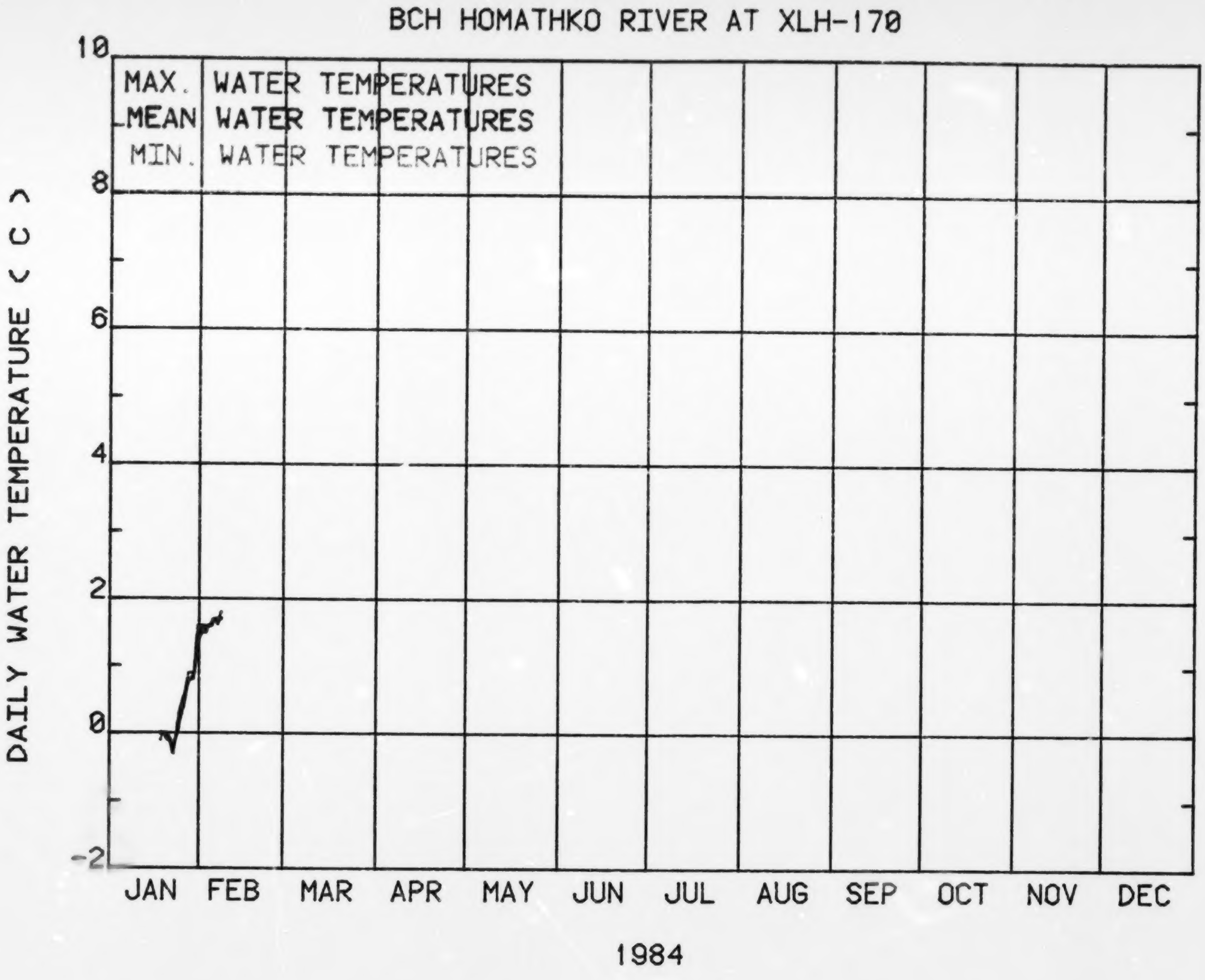
DEC
1983

FIG. 16


BCH HOMATHKO RIVER AT XLH-170
MAX. WATER TEMPERATURES
MEAN WATER TEMPERATURES
MIN. WATER TEMPERATURES
10
8
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2
0
-2
DAILY WATER TEMPERATURE (C)
JAN
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JUN
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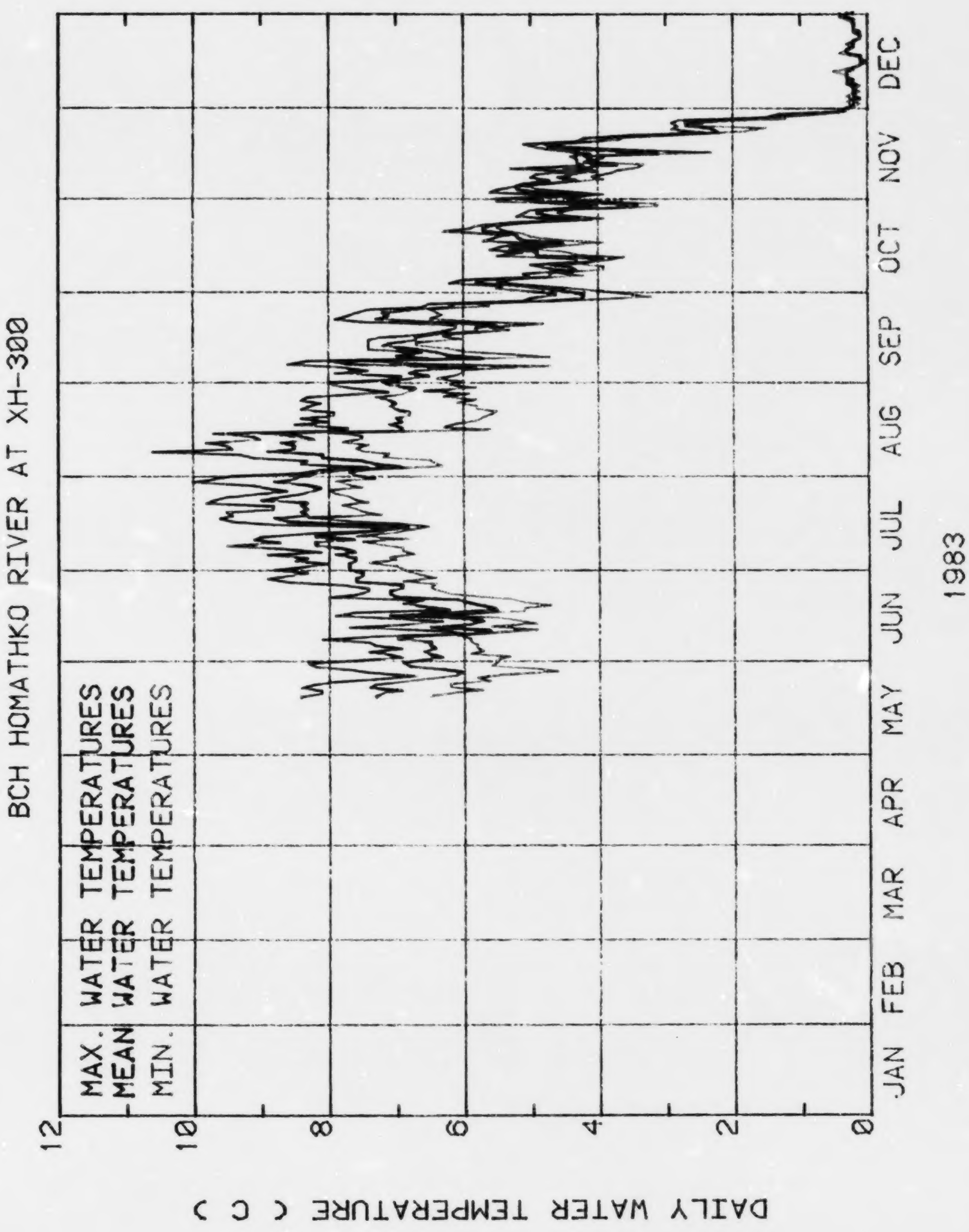
SEP
OCT
NOV
DEC
1984

FIG. 17


BCH HOMATHKO RIVER AT XH-300
MAX. WATER TEMPERATURES
MEAN WATER TEMPERATURES
MIN. WATER TEMPERATURES
DAILY WATER TEMPERATURE (C)
12
10
8
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JAN
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OCT
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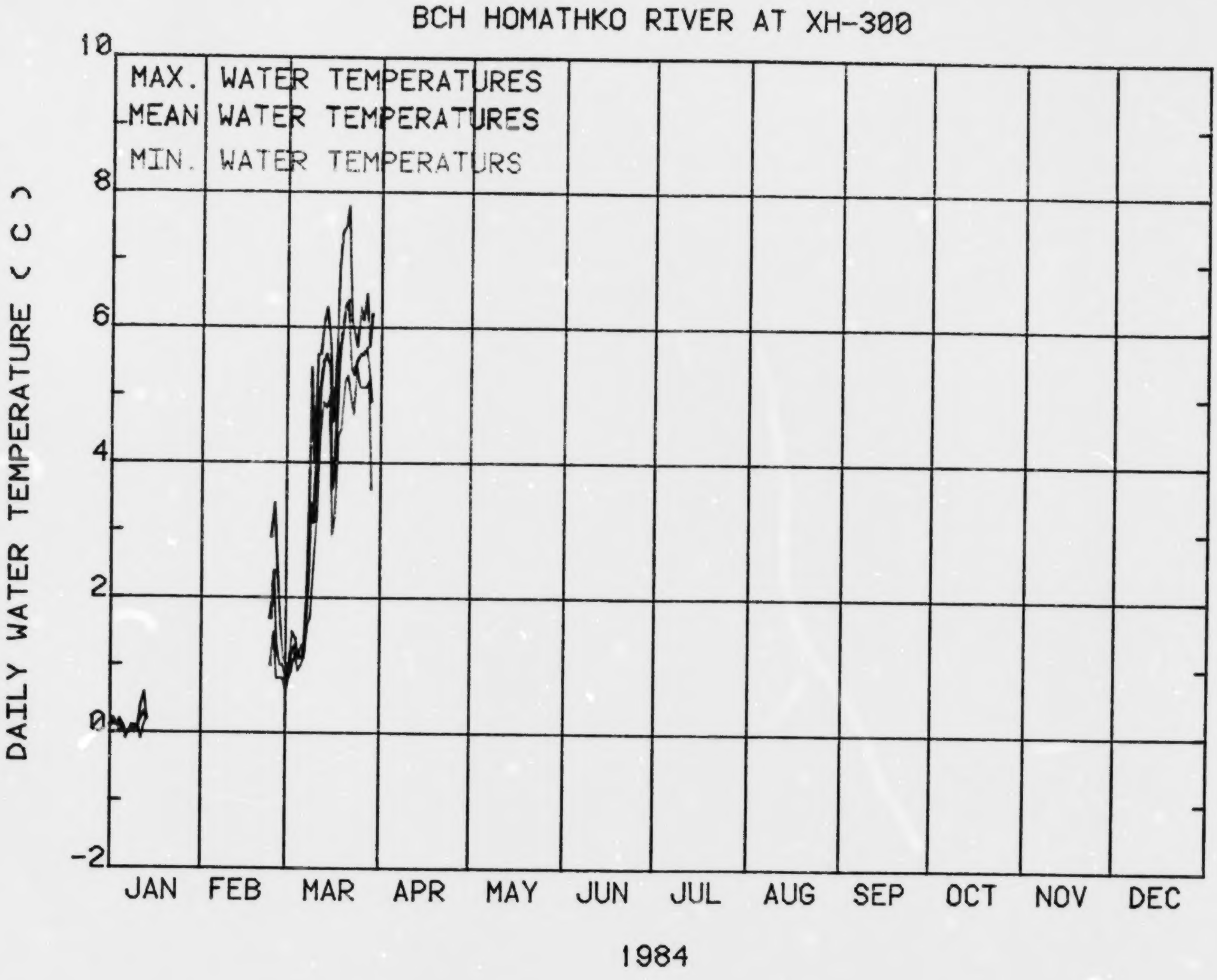
DEC
1983

FIG. 18


BCH HOMATHKO RIVER AT XH-300
MAX. WATER TEMPERATURES
MEAN WATER TEMPERATURES
MIN. WATER TEMPERATURS
DAILY WATER TEMPERATURE (C)
10
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JAN
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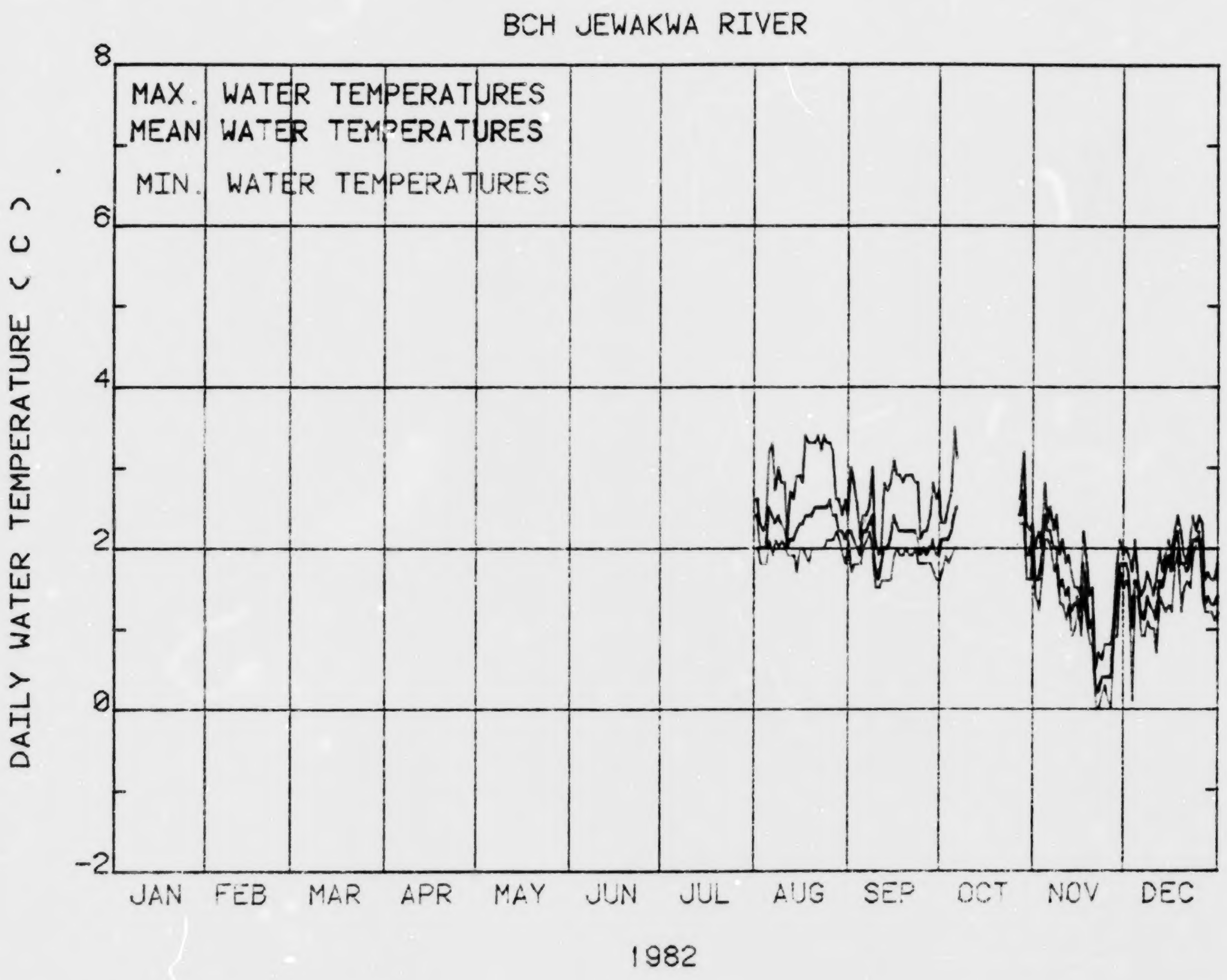
DEC
1984

FIG. 19


BCH JEWAKWA RIVER
MAX. WATER TEMPERATURES
MEAN WATER TEMPERATURES
MIN. WATER TEMPERATURES
DAILY WATER TEMPERATURE (C)
8
6
4
2
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-2
JAN
FEB
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MAY
JUN
JUL
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OCT
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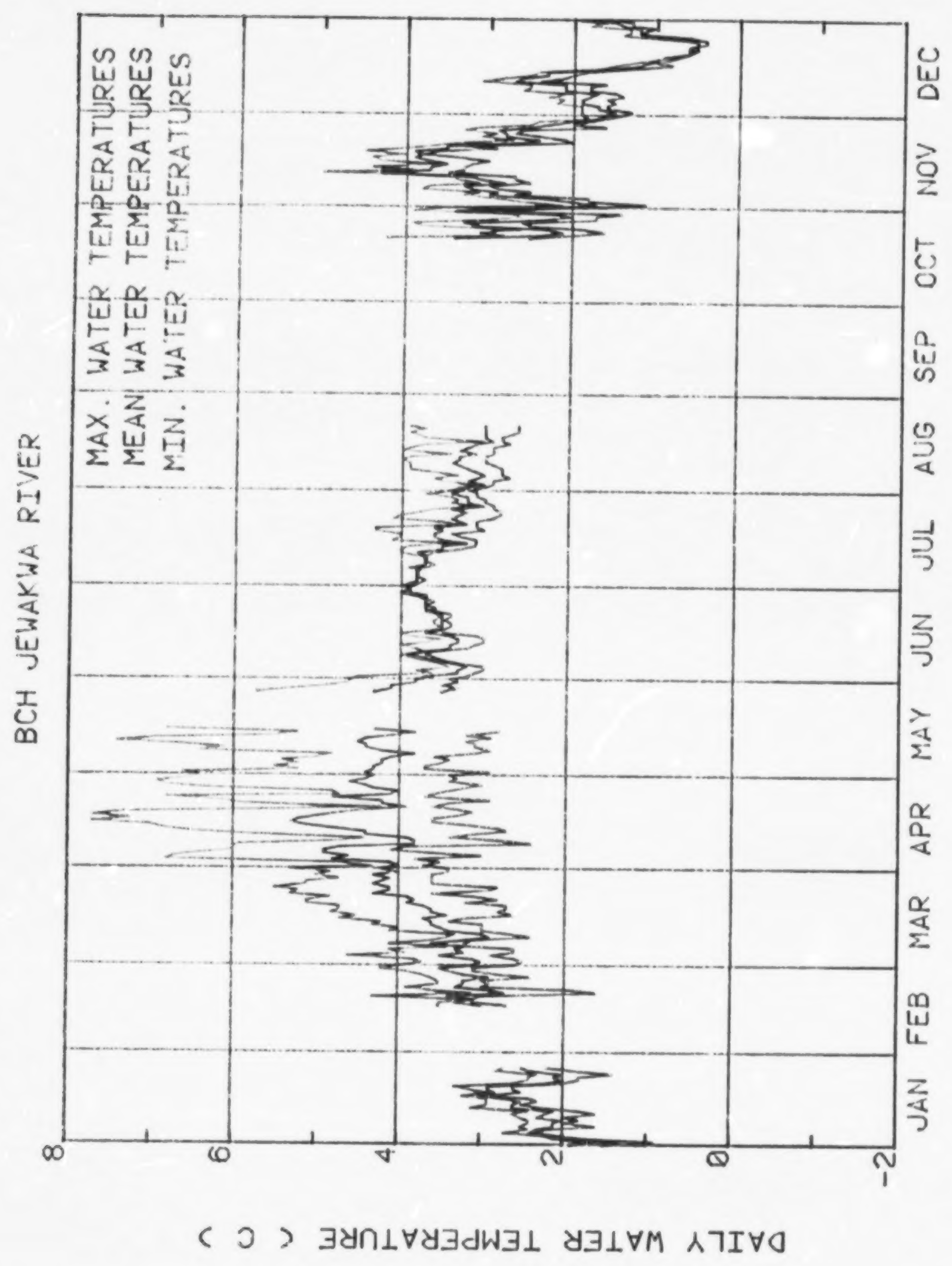
DEC
1982

FIG. 20


BCH JEWAKWA RIVER
MAX. WATER TEMPERATURES
MEAN WATER TEMPERATURES
MIN. WATER TEMPERATURES
DAILY WATER TEMPERATURE (C)
8
6
4
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-2
JAN
FEB
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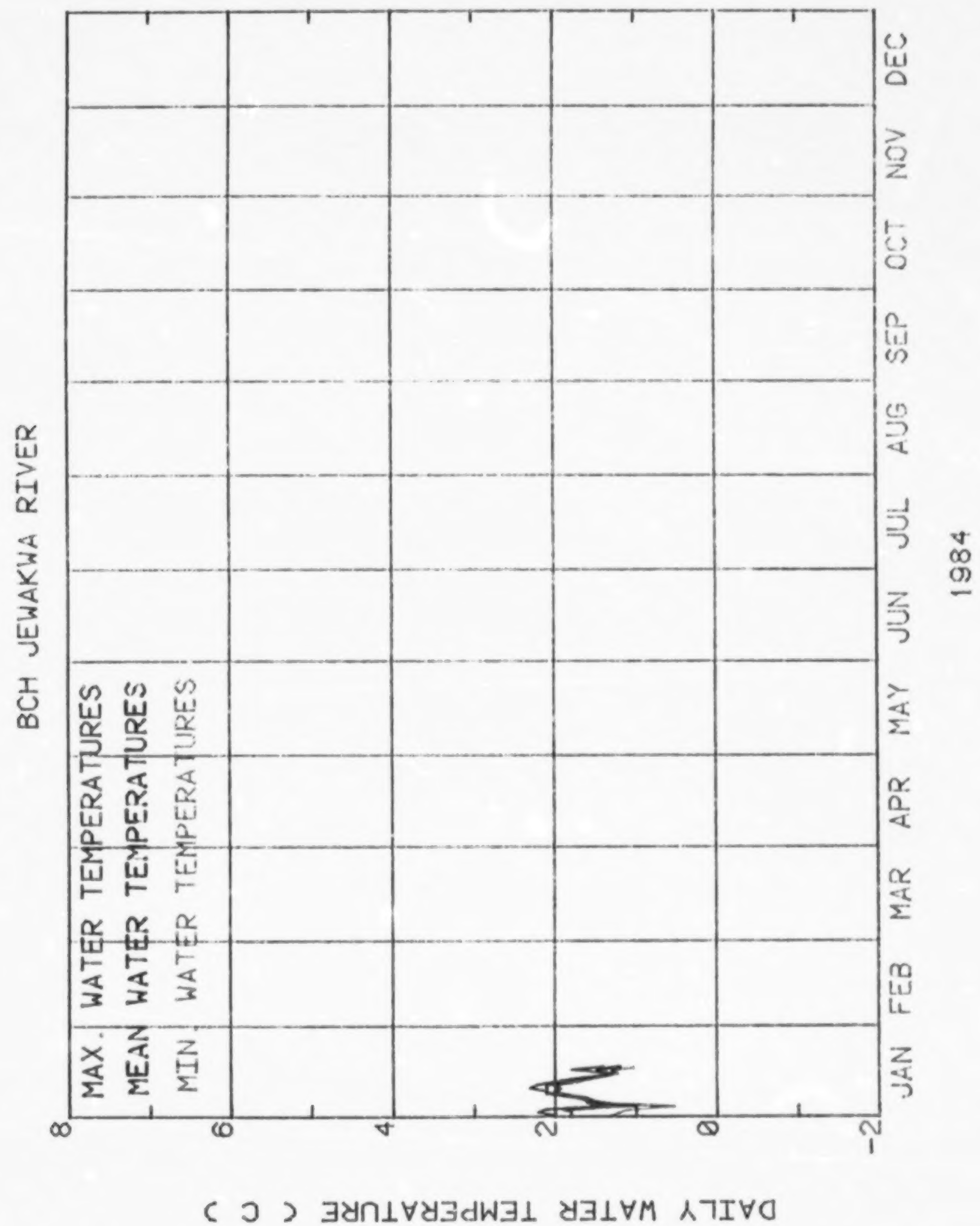
NOV
DEC
1983

FIG. 21


BCH JEWAKWA RIVER
MAX. WATER TEMPERATURES
MEAN WATER TEMPERATURES
MIN. WATER TEMPERATURES
DAILY WATER TEMPERATURE (C)
8
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-2
JAN
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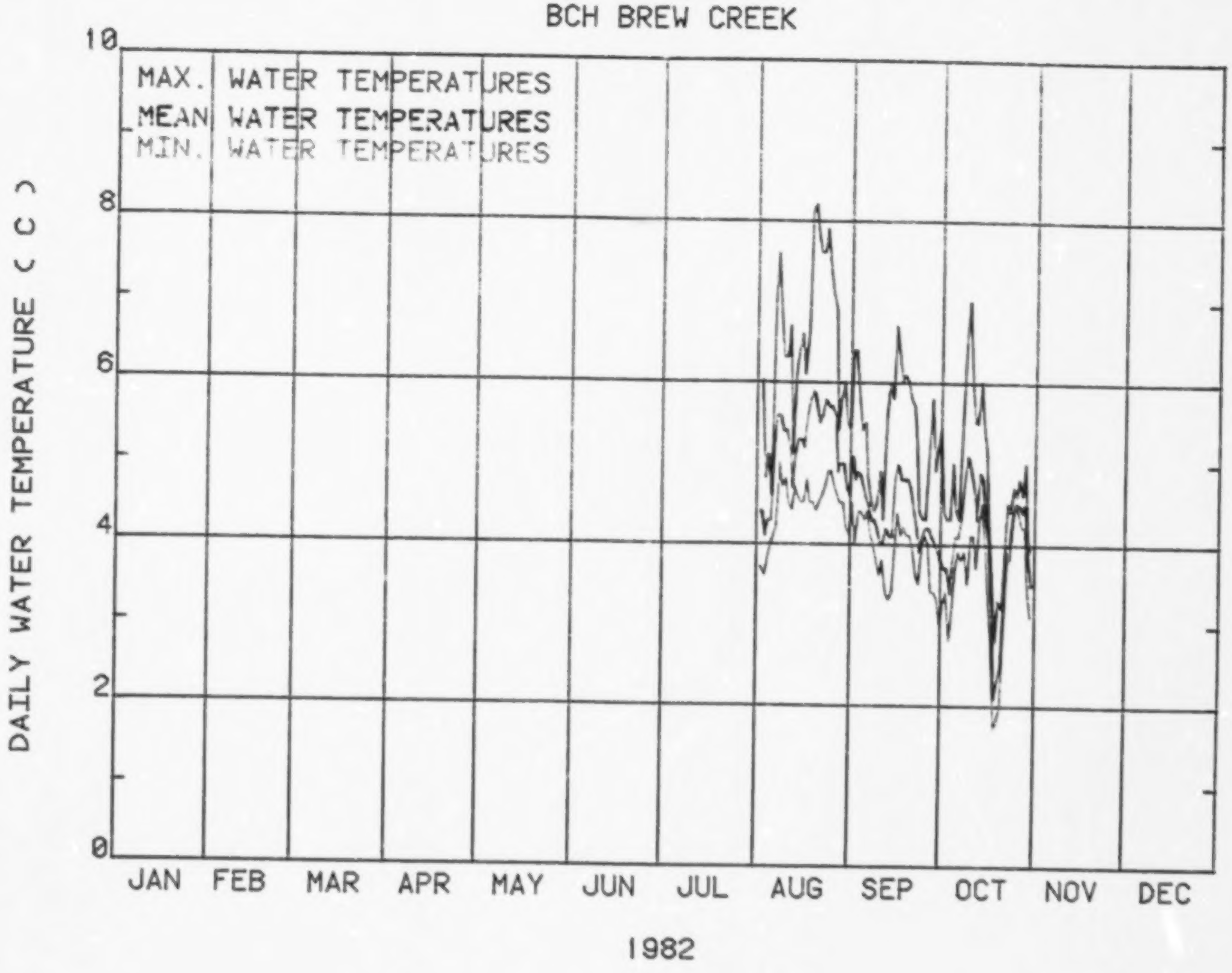
JUL
AUG
SEP
OCT
NOV
DEC
1984

FIG. 22


BCH BREW CREEK
MAX. WATER TEMPERATURES
MEAN WATER TEMPERATURES
MIN. WATER TEMPERATURES
DAILY WATER TEMPERATURE (C)
10
8
6
4
2
0
JAN
FEB
MAR
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MAY
JUN
JUL
AUG
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OCT
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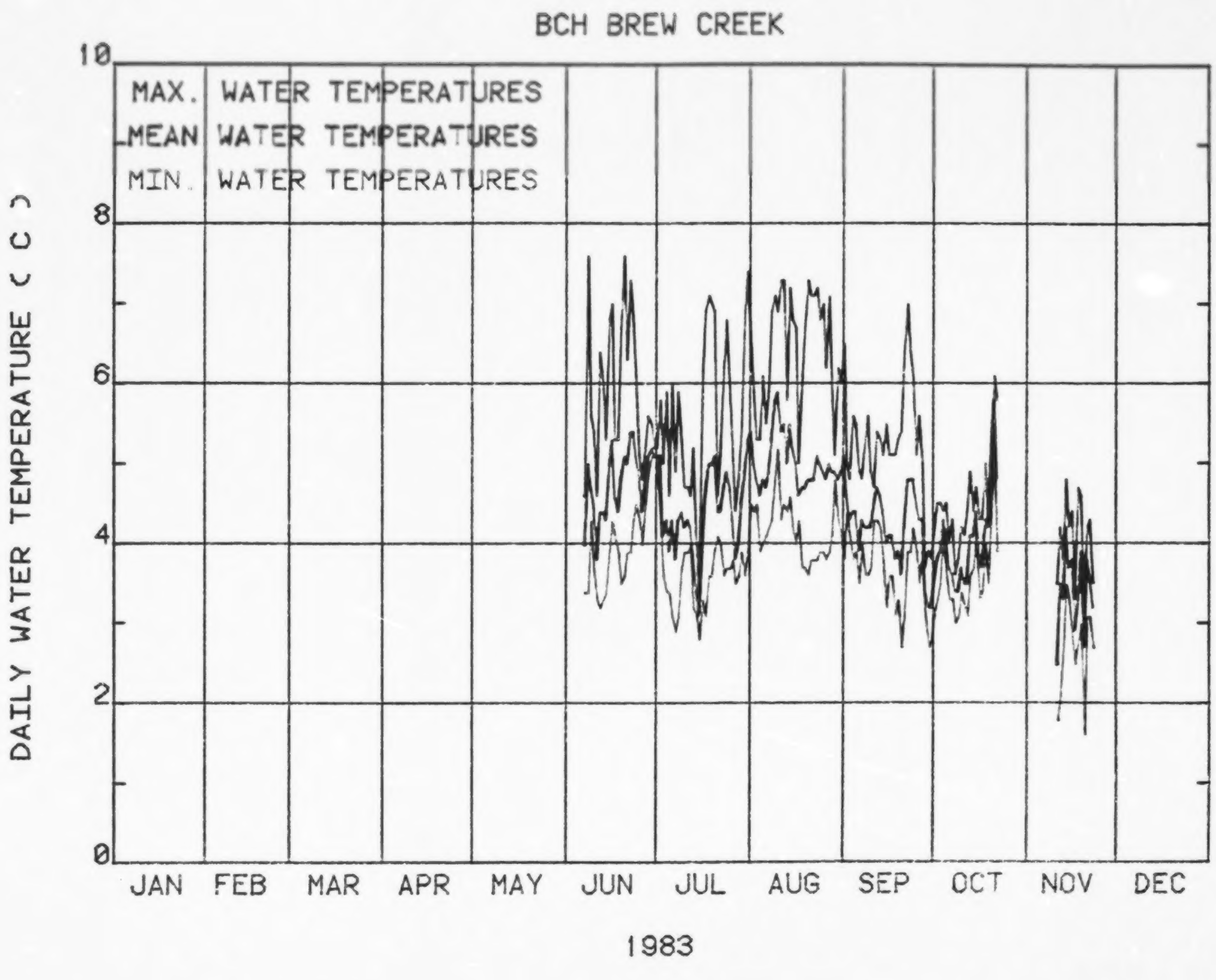
DEC
1982

FIG. 23


BCH BREW CREEK
MAX. WATER TEMPERATURES
MEAN WATER TEMPERATURES
MIN. WATER TEMPERATURES
DAILY WATER TEMPERATURE (C)
10
8
6
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JAN
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1983

FIG. 24

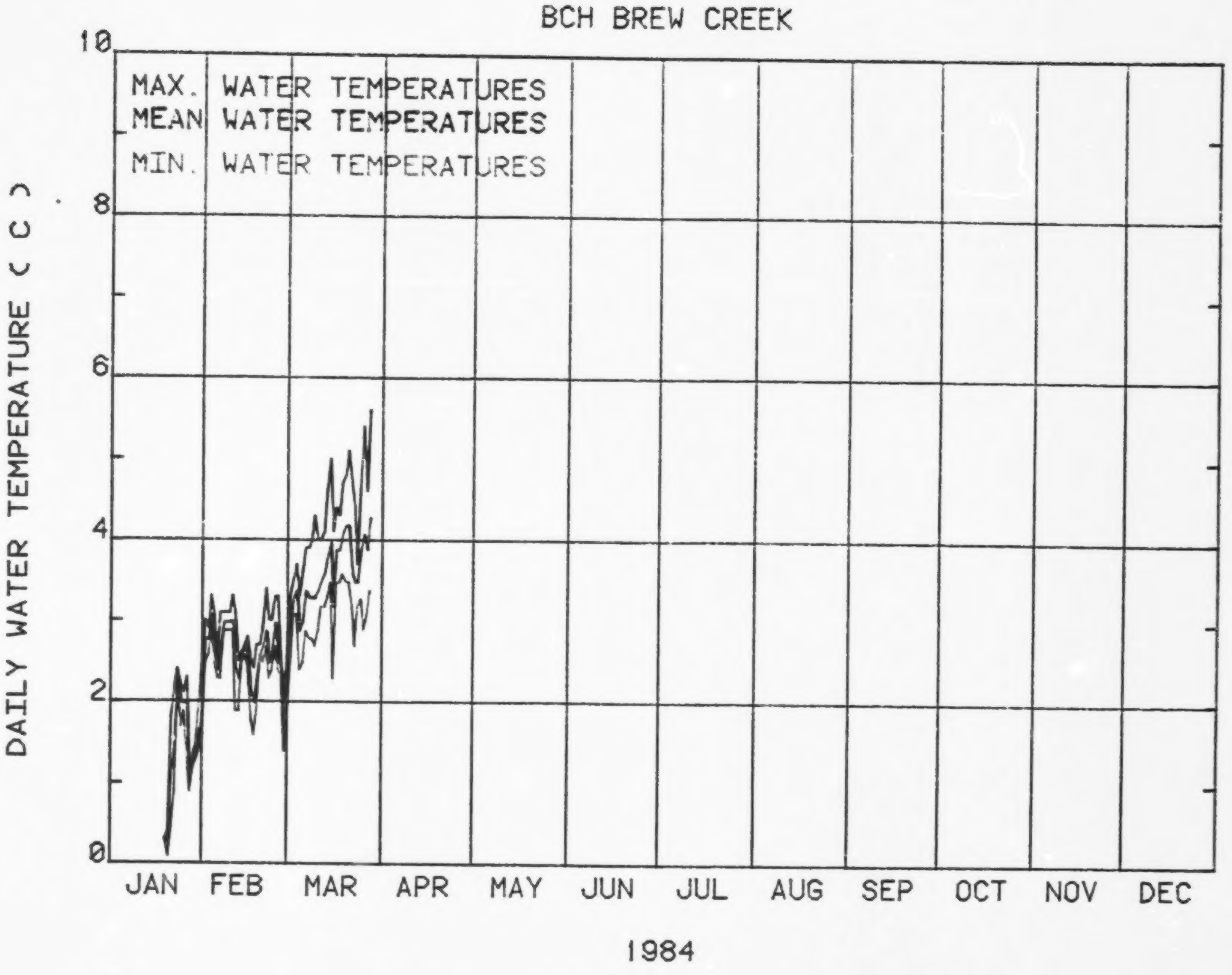

BCH BREW CREEK
MAX. WATER TEMPERATURES
MEAN WATER TEMPERATURES
MIN. WATER TEMPERATURES
DAILY WATER TEMPERATURE (C)
10
8
6
4
2
0
JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC
1984

FIG. 25

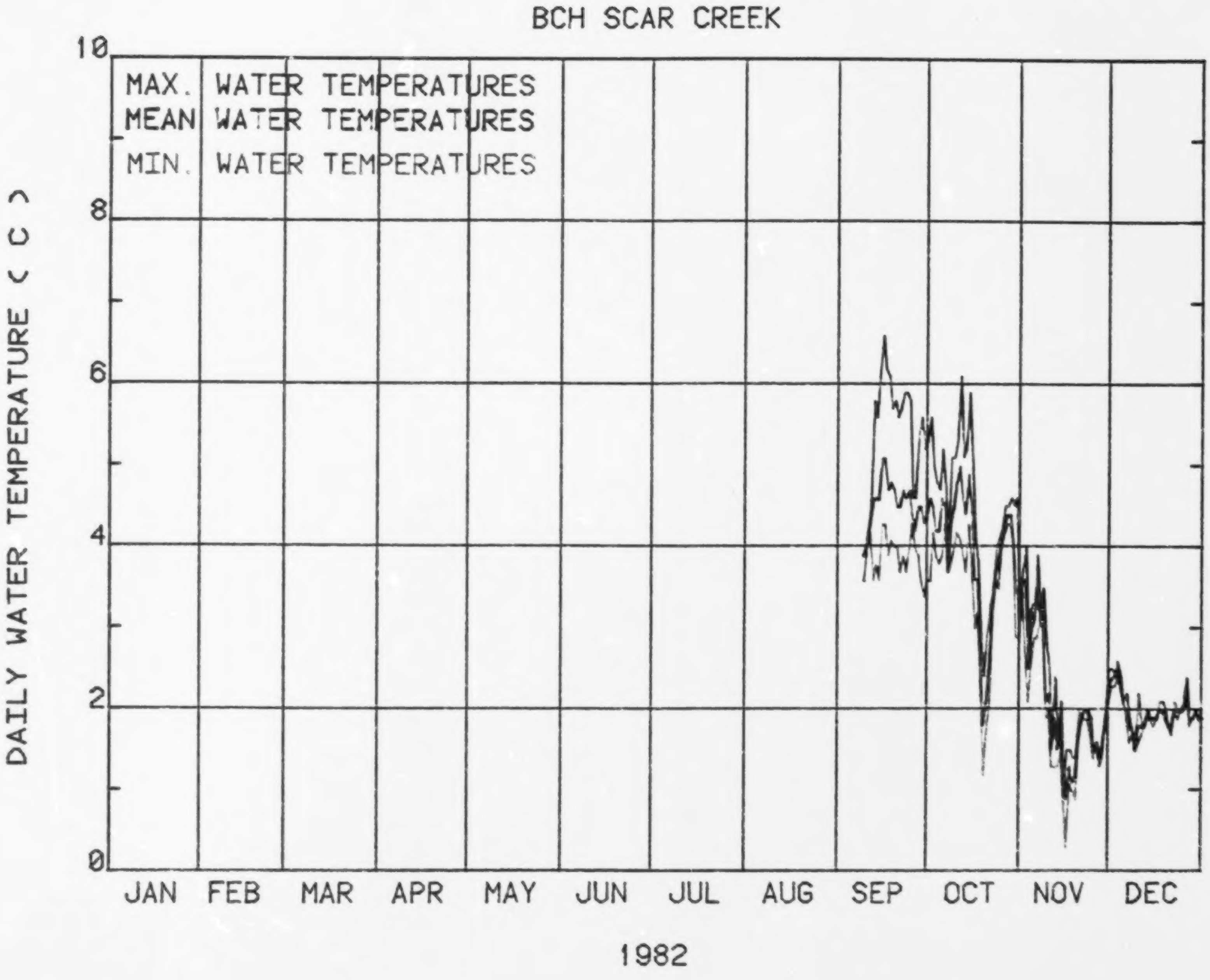
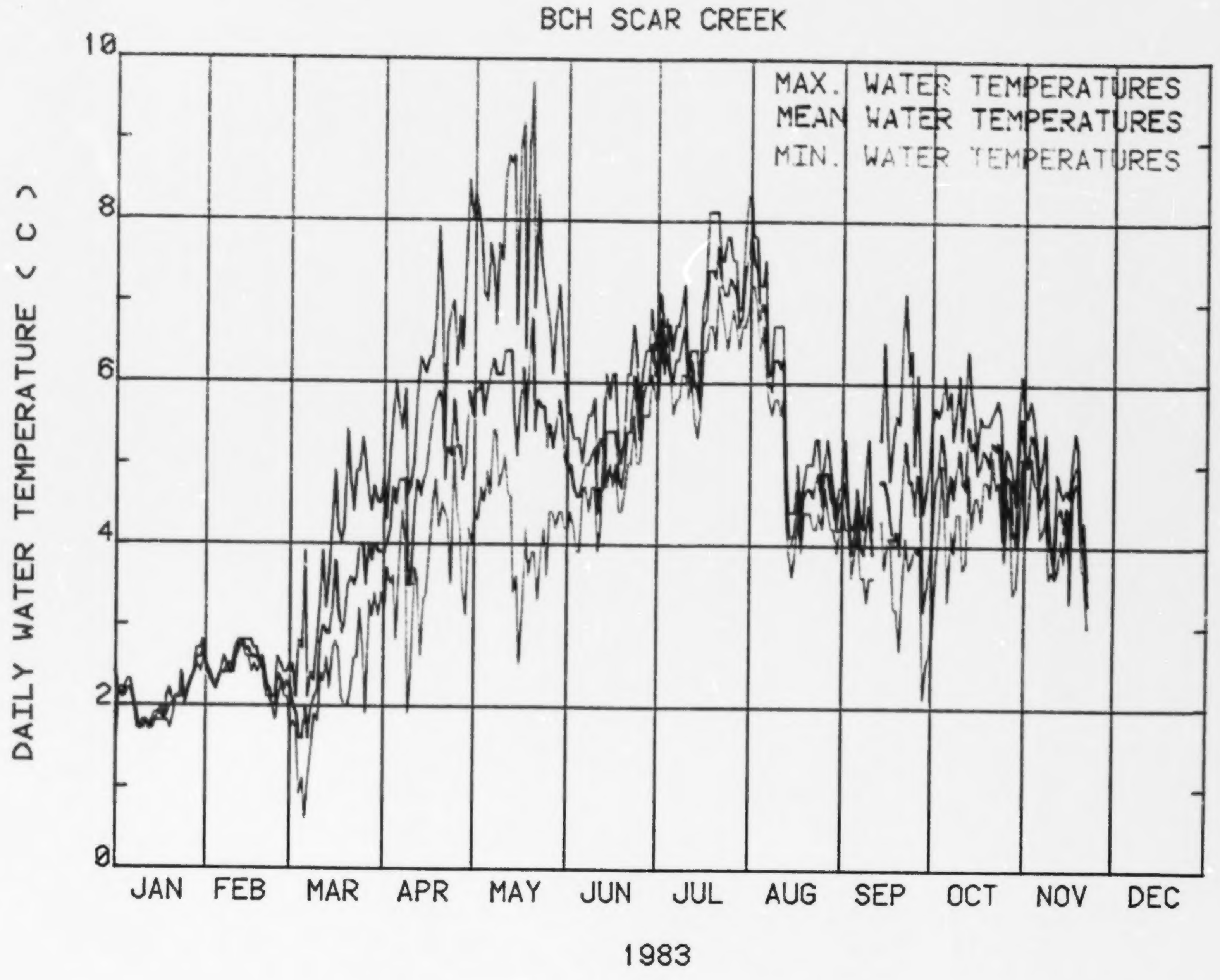

BCH SCAR CREEK
MAX. WATER TEMPERATURES
MEAN WATER TEMPERATURES
MIN. WATER TEMPERATURES
DAILY WATER TEMPERATURE (C)
0
2
4
6
8
10
JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC
1982

FIG. 26



BCH SCAR CREEK
MAX. WATER TEMPERATURES
MEAN WATER TEMPERATURES
MIN. WATER TEMPERATURES
DAILY WATER TEMPERATURE (C)
0
2
4
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JAN
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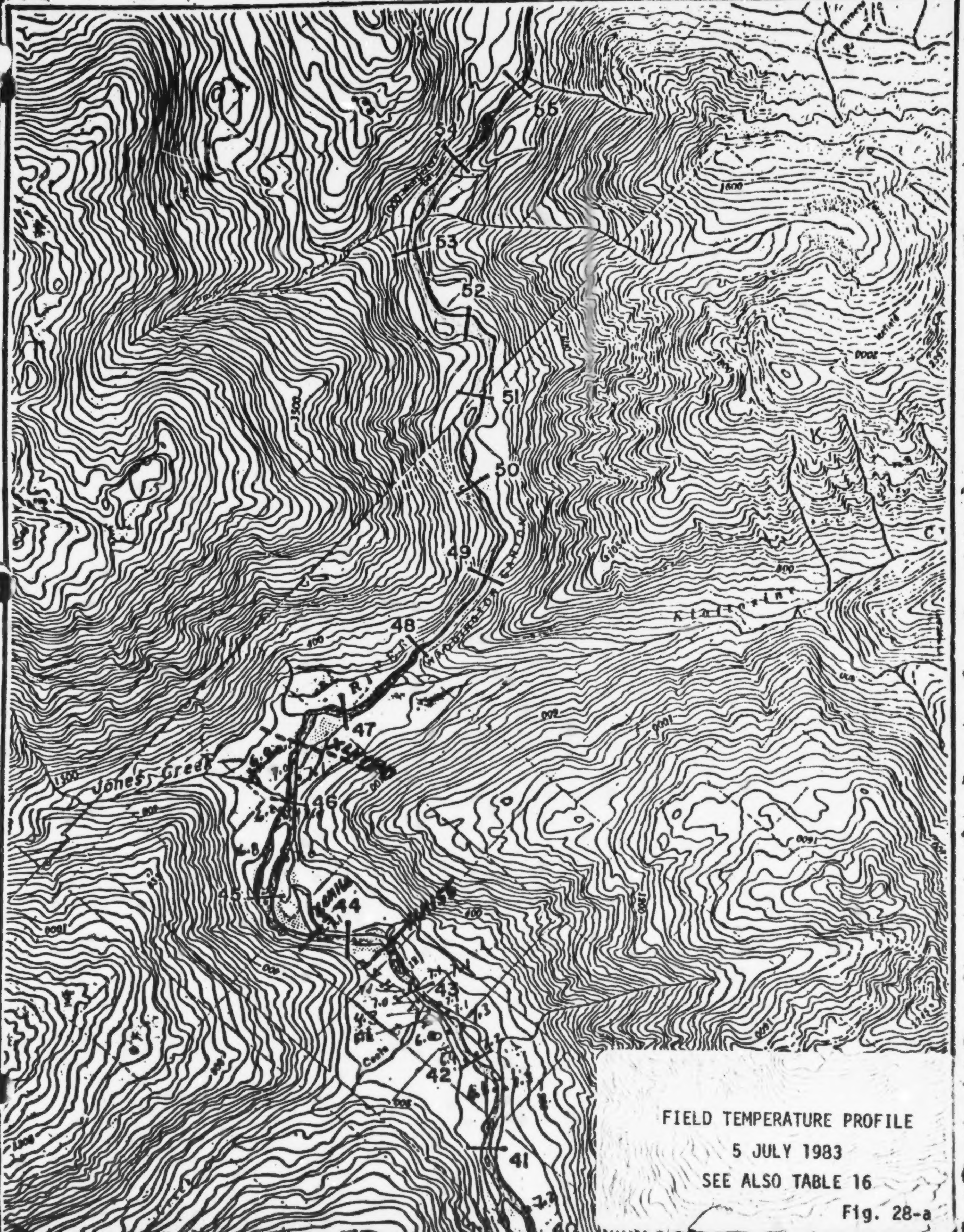
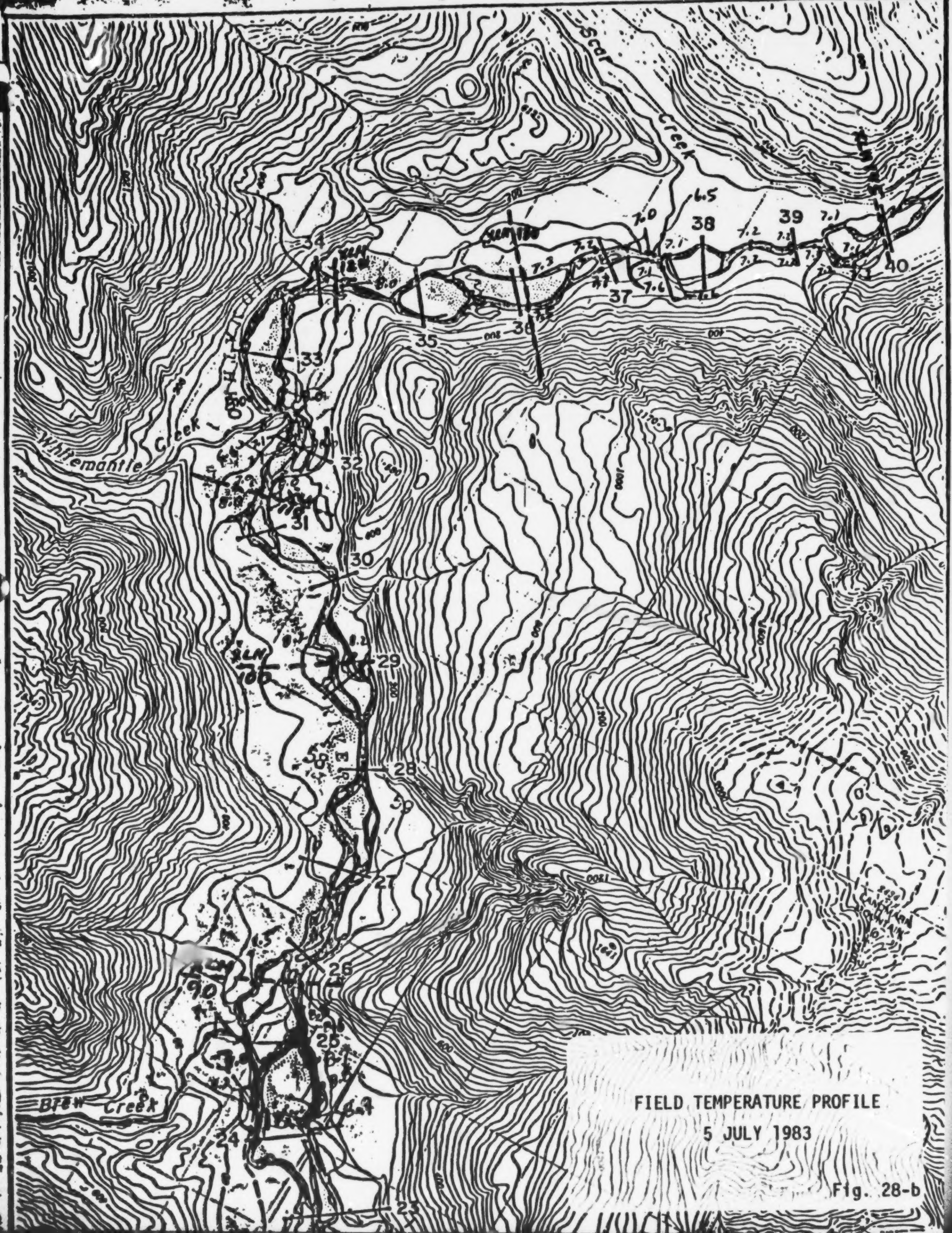
OCT
NOV
DEC
1983

FIG. 27



FIELD TEMPERATURE PROFILE
5 JULY 1983
SEE ALSO TABLE 16

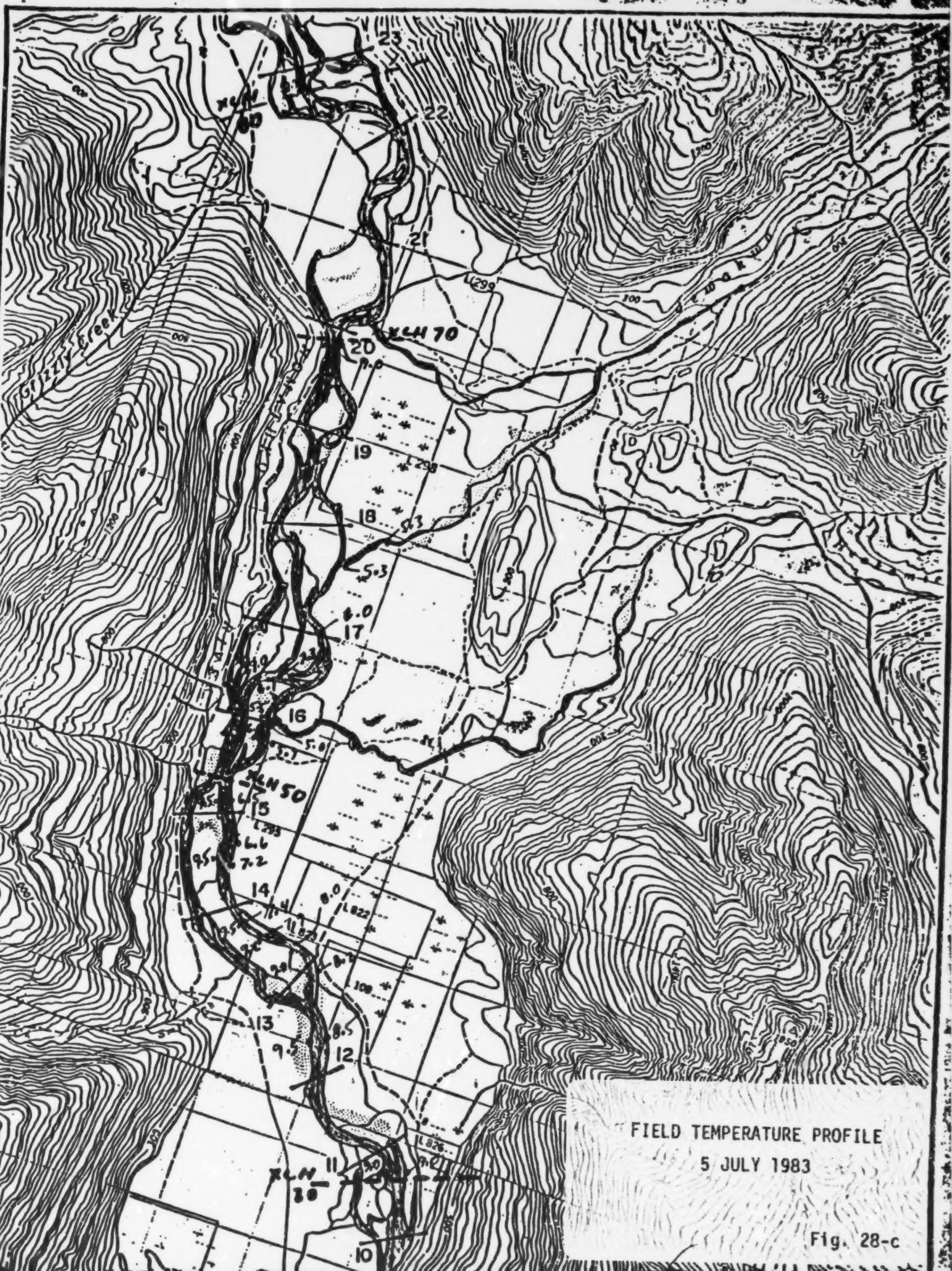
Fig. 28-a



FIELD TEMPERATURE PROFILE

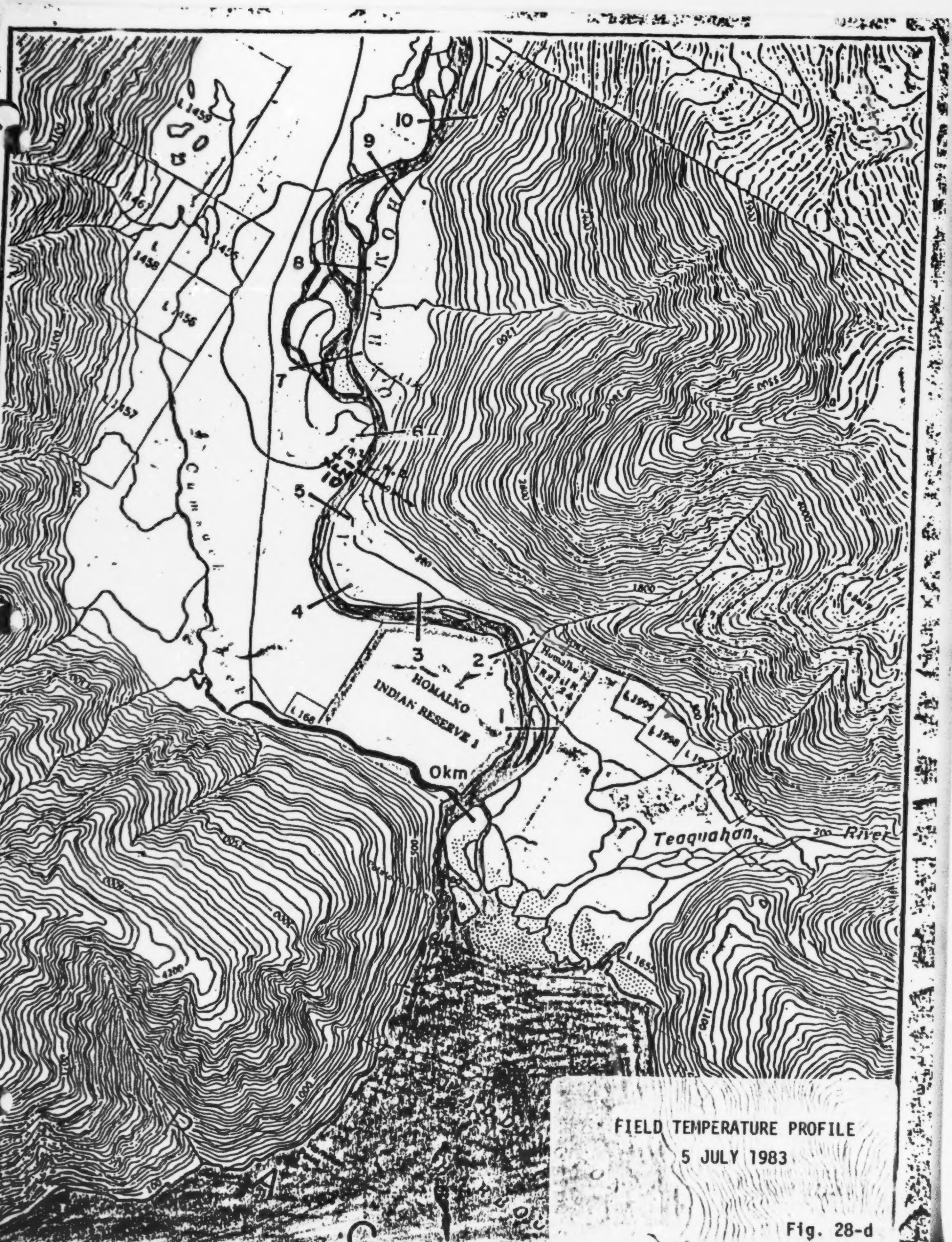
5 JULY 1983

Fig. 28-b



FIELD TEMPERATURE PROFILE
5 JULY 1983

Fig. 28-c



FIELD TEMPERATURE PROFILE
5 JULY 1983

Fig. 28-d

HOMATHKO DEVELOPMENT

GENERATION

PRELIMINARY THERMAL REGIME STUDIES
OF THE
LOWER HOMATHKO RIVER

APPENDIX B
METEOROLOGICAL DATA
NOVEMBER 1982 - NOVEMBER 1983

B.C. HYDRO
HYDROELECTRIC GENERATION PROJECT DIVISION

Report No. 1733 October 1984

HY171

HOMATHKO DEVELOPMENT

PRELIMINARY THERMAL REGIME STUDIES

OF THE

LOWER HOMATHKO RIVER

APPENDIX B

METEOROLOGICAL DATA
NOVEMBER 1982 - NOVEMBER 1983

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Section	Subject	Page
B.1	INTRODUCTION	
	a) Terms of Reference	B - 1
	b) Background	B - 1
B.2	METEOROLOGICAL DATA	
	a) General	B - 1
	b) Station Description	B - 2
	c) Instrumentation	B - 2

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Table No.	
1.	Hourly Air Temperature
2.	Hourly Relative Humidity
3.	Hourly Dew Point
4.	Hourly Wind Run and Wind Direction
5.	Hourly Solar Energy

FIGURES

Figure No.	
1.	Station Locations
2.	Period of Record

B.1 INTRODUCTION

a) Terms of Reference

Under Assignment 481-093 issued in October 1981 the Hydro-electric Generation Projects Division commenced a feasibility study of the Homathko Development. Subsequent revisions to the assignment brought about by budget restraint resulted in the feasibility study being terminated before completion. As part of this assignment, Meteorological data, namely Air Temperature, Relative Humidity, Wind Speed, Wind Direction and Solar Radiation Data has been collected in accordance with "Homathko Development, Environmental Hydrology -(3) Thermal Regime, Terms of Reference dated 28 July 1983.

b) Background

Meteorological Data was needed in order to calculate the effects of atmospheric conditions on the surface heat exchange for the river system. The temperature model used in the study required mean daily air temperature, dewpoint, wind speed and solar radiation as input data. An automatic weather station was set up at the confluence of Brew Creek and Homathko River and a solarimeter at Scar Creek airport. Recorded data from these two stations are presented in this report. Meteorological data collected elsewhere in the Homathko River Basin are not reported here.

B.2 METEOROLOGICAL DATA

a) General

ESS have operated a meteorological station at the confluence of Brew Creek and the Homathko since November 1982. This station records dry bulb air temperature, relative numidity and wind

run and direction. From this basic data ESS have computed dewpoint temperatures. Solarimeter data was collected at Scar Creek from 28 June 1983 to 20 October 1983. The solarimeter has been removed. Tables one to six list the collected hourly data as well as maximum, minimum, and mean daily data.

b) Station Description

1. Brew Creek Met Station - The station is located on a low rocky outcropping on the west side of the Homathko river approximately 700 m south of Brew Creek's entry into the Homathko System (1 km by road). The station was established 4 November 1982.

2. Solarimeter - Scar Creek - A Pyranograph for measuring solar radiation was installed at the B.C. Forest Service's Scar Creek instrumentation site approximately 0.4 km southwest of the Scar Creek bridge on 28 June 1983 and was removed 20 October 1983.

c) Instrumentation

1. Brew Creek Met Station

At Brew Creek dry bulb air temperature, relative humidity, wind run and wind direction are monitored by a Weather Measure WS-755 battery-powered Mechanical Weather Station. The station is mounted on a 10 m tower and all data is sensed at that level.

Temperature is measured by a shielded bourdon tube situated on the north side of the instrument cabinet. Humidity values are obtained through the use of a human hair bundle

mounted at the rear of the recorder housing and protected by a solar radiation shield. Wind direction and wind run are provided by a counter balanced vane and a 3 cup anemometer assembly fastened on top of the instrument housing. It was serviced monthly by ESS staff.

2. <u>Scar Creek Solar Radiation Site</u>

The instrument was a Weather Measure R401 clock driven Mechanical Pyranograph. It was situated on top of and fastened to the B.C. Forest Service's Stevenson Screen at a height of 1.8 m above the ground. The weekly maintenance of this sensor was carried out by an employee of Waddington Logging Company. This instrument provided a continuous record of the intensity of the total radiation (direct and diffuse) through the employment of black and white bimetallic strips attached to a common coupling.

TABLE 1

HOURLY AIR TEMPERATURE

BC HYDRO & POWER AUTHORITY

HOMATHKO DEVELOPMENT
HOURLY AIR TEMPERATURE - DEGREES CELCIUS

BREW CREEK MET DATA STATION
1982 NOVEMBER

PACIFIC STANDARD TIME

HOUR ENDING DAY	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	DAILY MAX	DAILY MIN	DAILY MEAN
04	.	.	.	.	.	.	.	.	.	.	.	.	.	.	8.1	8.1	7.6	7.1	6.6	6.3	6.3	6.1	5.6	5.3	.	.	.
05	5.3	5.3	5.1	5.1	5.1	5.1	5.1	4.9	4.9	4.6	4.6	4.1	4.6	5.1	5.3	5.6	5.6	5.1	4.6	4.6	4.3	4.3	4.1	4.1	5.6	4.1	4.9
06	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.9	4.3	4.6	5.6	6.6	6.9	6.6	6.6	5.6	4.6	4.1	3.6	3.3	3.3	3.3	3.3	3.3	6.9	3.3	4.5
07	3.6	3.6	3.6	3.6	3.3	3.1	2.6	2.1	1.6	1.6	1.6	1.6	1.6	1.3	1.1	0.6	0.3	0.1	0.1	0.1	-0.1	-0.1	-0.4	-0.4	3.6	-0.4	1.5
08	-0.1	-0.1	0.1	0.1	0.1	0.1	-0.1	-0.4	-0.4	1.1	3.6	4.6	5.6	5.9	5.3	5.1	4.3	4.1	4.1	3.9	3.9	4.1	4.1	3.9	5.9	-0.4	2.6
09	3.1	2.1	1.6	1.1	0.9	0.6	0.3	0.3	1.1	2.9	3.9	4.3	4.9	4.3	4.1	3.6	2.9	1.3	0.6	0.3	0.1	-0.1	-0.4	-0.9	4.9	-0.9	1.8
10	-0.9	-1.1	-1.1	-1.4	-1.9	-1.7	-1.4	-1.1	-0.9	-0.4	0.6	1.9	3.1	3.6	3.6	3.3	1.6	0.1	-0.7	-1.1	-1.4	-1.4	-1.4	-1.4	3.6	-1.9	-0.1
11	-0.9	-0.7	-0.1	0.6	0.6	0.6	0.3	0.6	1.6	3.6	4.3	4.6	.	5.6	5.1	4.6	3.9	2.1	-0.1	-0.7	-1.1	-1.4	-1.1	-1.1	.	.	.
12	-1.1	-1.1	-1.4	-1.1	-0.9	-0.9	-0.9	-0.9	-0.9	-0.7	0.1	1.6	3.1	4.1	3.9	3.1	1.3	1.1	-0.4	-0.7	-0.9	-0.9	-0.9	-1.4	4.1	-1.4	0.1
13	-1.4	-1.9	-2.4	-1.9	-1.4	-1.4	-1.4	-1.7	-1.4	-1.1	-0.4	0.3	1.9	2.9	2.6	0.6	-0.4	-0.9	-1.7	-2.4	-2.1	-2.4	-3.9	-3.4	2.9	-3.9	-1.1
14	-3.1	-3.4	-3.4	-3.9	-4.4	-4.9	-4.9	-5.1	-4.7	-3.4	-2.9	-1.4	-0.7	-0.4	0.1	0.3	0.1	-0.4	-0.9	-0.9	-1.4	-1.7	-1.9	-1.7	0.3	-5.1	-2.3
15	-1.7	-1.4	-1.4	-1.1	-1.1	-1.1	-1.4	-1.4	-1.4	-1.1	-0.7	-0.4	-0.4	-0.1	0.1	-0.4	-0.7	-0.9	-0.9	-0.9	-0.9	-0.9	-0.9	-0.9	0.1	-1.7	-0.9
16	-0.9	-0.9	-0.9	-0.9	-0.9	-0.9	-0.9	-0.9	-0.9	-0.9	-0.9	-0.4	-0.4	-0.1	-0.1	-0.1	-0.4	-0.7	-0.9	-0.9	-0.9	-0.9	-0.9	-0.9	-0.1	-0.9	-0.7
17	-0.9	-0.9	-0.9	-0.9	-0.7	-0.4	-0.7	-0.9	-0.9	-0.4	0.1	1.6	3.6	3.9	3.6	2.6	1.1	-0.1	-0.4	-0.4	-0.4	-0.4	-0.4	-0.4	3.9	-0.9	0.3
18	-0.7	-0.7	-0.7	-0.9	-1.1	-1.4	-2.7	-2.1	-1.9	-1.4	0.3	2.3	3.6	2.9	2.1	1.1	0.1	-0.7	-1.4	-1.4	-0.7	-0.9	-0.9	-0.7	3.6	-2.7	-0.3
19	-0.4	-0.7	-0.7	-0.9	-1.1	-1.4	-1.4	-1.7	-1.7	-1.1	0.3	1.6	3.1	2.6	1.3	0.3	-0.7	-0.9	-1.1	-1.7	-1.9	-2.9	-1.4	-1.4	3.1	-2.9	-0.6
20	-1.4	-1.1	-0.9	-0.4	-0.7	-0.9	-0.9	-0.7	-0.4	0.1	0.6	1.1	1.9	2.1	2.1	2.1	1.6	1.1	0.6	0.3	-0.4	-0.7	-0.9	-1.1	2.1	-1.4	0.1
21	-1.4	-1.9	-2.1	-2.4	-3.1	-3.9	-4.1	-4.4	-4.4	-3.9	-3.4	-2.9	-2.4	-2.4	-2.7	-2.7	-2.9	-3.4	-3.4	-3.9	-4.4	-4.4	-4.4	-4.7	-1.4	-4.7	-3.3
22	-4.9	-5.4	-5.4	-5.4	-5.7	-5.7	-5.4	-4.9	-4.9	-3.9	-2.9	-1.4	-0.9	-0.9	-0.9	-0.9	-1.4	-1.7	-1.7	-1.9	-2.1	-2.4	-2.4	-1.9	-0.9	-5.7	-3.1
23	-1.9	-2.1	-2.1	-2.1	-2.4	-2.4	-2.9	-2.9	-3.1	-2.1	-1.1	-0.7	-0.1	0.1	0.1	-0.4	-0.9	-1.7	-1.7	-1.9	-1.9	-2.1	-2.4	-2.4	0.1	-3.1	-1.7
24	-2.7	-3.4	-3.7	-3.1	-2.9	-3.4	-3.1	-3.4	-3.4	-2.4	-0.9	-0.4	0.1	-0.4	-0.7	-0.9	-1.4	-2.1	-2.7	-3.9	-4.4	-5.1	-4.9	-4.9	0.1	-5.1	-2.7
25	-4.4	-4.7	-4.9	-5.4	-5.4	-5.4	-5.4	-5.1	-4.7	-3.9	-2.7	-1.1	-0.7	.	-0.7	-0.7	-0.9	-0.9	-1.1	-1.4	-1.9	-1.9	-1.9	-2.1	.	.	.
26	-2.4	-2.4	-2.4	-2.4	-2.4	-2.1	-2.1	-1.9	-1.9	-1.9	-1.7	-1.4	-1.1	-0.9	-0.7	-0.7	-0.7	-0.9	-0.9	-0.9	-0.9	-0.9	-0.9	-0.9	-0.7	-2.4	-1.5
27	-0.9	-0.9	-0.9	-0.9	-0.9	-0.9	-0.9	-0.9	-0.7	-0.4	-0.1	0.1	0.3	0.6	0.6	0.6	0.1	0.1	-0.1	-0.4	-0.4	-0.1	0.1	0.1	0.6	-0.9	-0.3
28	0.3	0.3	0.6	0.6	0.6	0.6	0.3	0.6	0.6	0.6	2.1	2.9	3.3	3.9	4.1	3.6	2.6	1.6	1.1	0.6	0.3	0.6	0.3	0.1	4.1	0.1	1.3
29	0.1	0.1	0.1	0.1	0.1	0.1	0.1	-0.1	-0.1	-0.1	0.1	1.1	1.9	3.1	3.6	2.6	1.6	0.6	-0.1	-0.4	-0.4	-0.7	-0.7	-0.9	3.6	-0.9	0.5
30	-0.7	-0.4	-0.4	-0.4	-0.1	0.1	0.6	1.6	2.1	2.1	3.1	3.6	3.9	4.1	4.1	4.1	3.6	3.1	3.1	3.1	3.1	2.6	2.1	1.6	4.1	-0.7	2.1

FOR THE MONTH OF NOVEMBER 1982
MAXIMUM : 6.9
MINIMUM : -5.7
MEAN : 0.0

'.'-MISSING DATA

BC HYDRO & POWER AUTHORITY

HOMATHKO DEVELOPMENT
HOURLY AIR TEMPERATURE - DEGREES CELCIUS

BREW CREEK MET DATA STATION
1982 DECEMBER

PACIFIC STANDARD TIME

HOUR ENDING / DAY	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	DAILY MAX	DAILY MIN	DAILY MEAN
01	1.1	0.6	1.1	1.6	1.1	0.6	0.9	0.6	0.6	1.1	2.6	3.1	3.6	4.1	3.9	3.1	2.1	1.1	0.6	0.6	0.6	0.6	0.6	0.6	4.1	0.6	1.5
02	0.6	0.9	0.9	0.6	0.6	0.3	0.1	0.1	-0.1	-0.1	-0.1	-0.1	-0.1	0.1	0.1	0.1	-0.1	-0.1	-0.4	-0.4	-0.4	-0.4	-0.4	-0.7	0.9	-0.7	0.0
03	-0.7	-0.7	-0.7	-0.9	-0.9	-0.9	-0.9	-0.9	-0.9	-0.7	-0.4	0.1	0.6	1.1	0.6	0.1	-0.4	-0.4	-0.7	-0.7	-0.4	-0.1	0.1	0.3	1.1	-0.9	-0.3
04	0.1	-0.1	0.1	0.6	1.1	1.1	1.3	1.6	1.9	2.6	3.6	3.9	4.3	4.6	4.3	3.6	2.1	0.6	-0.1	-0.1	-0.1	-0.4	-0.7	-0.4	4.6	-0.7	1.5
05	-0.1	0.1	-0.1	-0.4	-0.4	-0.7	-1.1	-1.1	-0.9	1.1	3.1	3.6	3.1	2.1	1.6	0.6	0.1	-0.1	-0.1	-0.1	0.1	0.6	0.6	0.6	3.6	-1.1	0.5
06	1.1	0.9	0.9	0.6	0.3	0.6	0.1	-0.4	-0.4	0.1	1.3	2.1	1.6	0.6	0.1	-0.7	-0.9	-0.9	-1.1	-1.1	-1.1	-1.4	-1.4	-1.7	2.1	-1.7	-0.0
07	-1.9	-1.9	-1.4	-1.4	-1.4	-1.4	-1.4	-1.7	-1.4	-0.9	-0.1	0.6	0.6	0.6	0.3	-0.4	-0.9	-0.9	-0.9	-0.9	-1.4	-1.7	-1.9	-2.1	0.6	-2.1	-1.0
08	-2.4	-2.4	-2.4	-2.4	-2.4	-2.4	-2.7	-2.9	-2.4	-1.9	-1.1	-0.4	0.1	0.6	0.3	0.1	0.1	-0.1	-0.4	-0.7	-1.1	-1.4	-1.9	-1.7	0.6	-2.9	-1.3
09	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.1	-0.7	1.6	.	3.1	4.3	3.2	3.2	3.0	2.7	2.7	2.2	1.7	1.7	1.2	1.7	1.7	.	.	.
10	1.2	1.4	1.7	2.2	2.2	2.2	2.2	2.2	2.2	2.4	2.7	3.2	3.2	3.2	3.2	3.0	2.7	2.2	1.7	1.2	1.2	0.2	-0.3	-0.3	3.2	-0.3	2.0
11	-1.3	-1.6	-1.8	-2.0	-2.0	-2.3	-2.6	-2.6	-2.6	-2.3	-1.6	-1.3	-0.8	-0.8	-1.0	-1.6	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.6	-1.6	-0.8	-2.6	-1.8
12	-1.3	-1.3	-1.3	-1.3	-1 3	-1.3	-1.3	-1.3	-1.0	-0.8	-0.6	0.2	1.4	1.2	1.0	0.7	0.2	0.2	-0.3	-0.3	-0.3	-0.6	-0.3	-0.3	1.4	-1.3	-0.4
13	-0.3	-0.3	-1.0	-1.6	-1.8	-1.8	-1.8	-1.6	-1.3	-1.0	-0.3	1.7	2.7	2.7	2.2	2.0	1.2	1.0	0.7	0.2	0.0	-0.3	-0.3	-0.6	2.7	-1.8	0.0
14	-0.6	-0.6	-0.6	-0.8	-0.8	-1.0	-1.0	-1.0	-1.0	-0.8	-0.6	-0.3	-0.3	-0.3	-0.3	-0.6	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.3	-1.0	-0.7
15	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.6	-0.6	-0.3	0.2	0.4	0.7	0.4	0.2	0.2	-0.3	0.0	0.2	0.4	1.7	1.2	1.2	1.7	-0.8	-0.1
16	0.7	0.2	-0.3	-0.6	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.6	-0.3	0.2	1.2	1.2	1.0	0.7	0.4	0.2	0.4	0.7	0.2	0.2	0.2	1.2	-0.8	0.0
17	0.2	0.2	0.2	0.2	0.2	0.4	0.7	0.2	0.2	0.7	1.2	1.4	2.2	2.7	2.2	1.7	1.4	1.2	0.7	0.4	1.0	0.7	0.7	1.0	2.7	0.2	0.9
18	1.4	1.7	1.2	0.7	0.7	0.7	0.7	0.7	0.7	1.0	1.7	2.0	2.2	2.2	2.4	2.2	2.0	1.7	1.7	1.7	1.2	1.2	0.7	0.2	2.4	0.2	1.4
19	-0.3	-0.3	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.3	1.2	2.4	2.7	3.0	2.7	2.4	1.7	1.0	0.4	0.2	0.2	0.2	0.2	-0.3	3.0	-0.8	0.5
20	-0.8	-1.3	-1.8	-1.6	-1.6	-1.8	-1.8	-2.0	-2.0	-1.8	-1.3	-0.6	-0.3	0.0	0.2	0.0	-0.3	-0.6	-0.6	-0.8	-0.8	-1.0	-1.0	-1.3	0.2	-2.0	-1.0
21	-1.3	-1.6	-1.0	-1.3	-1.0	-1.0	-1.6	-1.8	-2.0	-2.0	-1.8	-1.3	-1.6	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.6	-1.3	-1.0	-1.0	-2.0	-1.6
22	-1.0	-0.8	-0.8	-0.8	-1.0	-1.3	-1.3	-1.3	-1.3	-1.0	-0.8	-0.3	0.2	0.2	0.2	-0.3	-0.6	-0.8	-0.8	-0.8	-0.8	-0.8	-1.0	-1.0	0.2	-1.3	-0.7
23	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-0.8	0.0	1.2	2.0	2.4	2.0	1.2	0.4	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	2.4	-1.0	-0.1
24	0.0	0.0	0.0	0.2	0.7	0.7	0.7	0.7	0.7	1.0	1.2	1.2	1.4	1.7	1.4	1.2	1.0	0.7	0.7	0.7	0.7	1.0	1.2	1.7	1.7	0.0	0.9
25	2.0	2.2	3.0	3.4	4.0	4.0	3.7	3.0	2.7	3.2	3.2	3.4	3.7	3.7	4.0	3.4	3.0	2.4	2.0	1.4	1.2	1.2	1.0	1.2	4.0	1.0	2.7
26	0.7	-0.3	-0.8	-0.8	-0.8	-0.8	-1.0	-1.3	-1.3	-1.0	-0.3	0.2	1.0	0.0	-0.3	-0.8	-1.3	-1.8	-2.0	-2.0	-2.3	-2.6	-2.8	-3.0	1.0	-3.0	-1.1
27	-3.0	-3.3	-3.3	-3.6	-3.8	-3.8	-4.3	-4.0	-4.3	-4.3	-3.3	-2.0	-1.8	-1.8	-1.8	-1.8	-2.8	-3.3	-3.6	-3.8	-3.8	-3.8	-3.8	-3.8	-1.8	-4.3	-3.3
28	-3.8	-4.3	-5.6	-6.3	-6.6	-6.8	-6.3	-5.8	-3.8	-2.3	-0.6	1.2	2.2	2.0	1.7	0.7	-0.3	-0.8	-1.3	-1.3	-1.6	-1.8	-2.0	-2.3	2.2	-6.8	-2.3
29	-2.8	-3.0	-3.3	-3.8	-4.0	-4.0	-4.3	-4.3	-4.3	-4.0	-2.3	-1.3	-0.6	-0.6	-0.6	-0.8	-2.0	-3.3	-4.0	-4.8	-5.3	-5.0	-5.6	-6.0	-0.6	-6.0	-3.3
30	-6.6	-6.8	-6.8	-6.6	-6.3	-6.0	-5.8	-5.8	-5.3	-3.6	-1.8	-0.6	0.2	-0.6	-1.8	-2.3	-3.3	-3.8	-3.6	-3.8	-4.8	-5.6	-6.0	-6.0	0.2	-6.8	-4.3
31	-5.8	-5.8	-6.6	-6.6	-6.8	-7.3	-7.3	-7.8	-7.8	-7.8	-5.6	-2.0	-1.3	-1.3	-1.0	-1.3	-2.3	-2.8	-3.0	-3.3	-3.3	-4.3	-4.8	-5.0	-1.0	-7.8	-4.6

FOR THE MONTH OF DECEMBER 1982
MAXIMUM : 4.6
MINIMUM : -7.8
MEAN : -0.5

'.'-MISSING DATA

BC HYDRO & POWER AUTHORITY

HOMATHKO DEVELOPMENT
HOURLY AIR TEMPERATURE - DEGREES CELCIUS

BREW CREEK MET DATA STATION
1983 JANUARY

PACIFIC STANDARD TIME

HOUR ENDING

DAY	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	DAILY MAX	DAILY MIN	DAILY MEAN
01	-5.3	-5.0	-5.0	-5.3	-5.8	-5.8	-5.6	-5.3	-4.8	-4.0	-3.3	-2.3	-2.0	-1.8	-1.6	-1.6	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.6	-1.6	-5.8	-3.3
02	-1.6	-1.6	-1.6	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.0	-0.8	-0.8	-0.8	-0.8	-0.8	-1.0	-1.0	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-0.8	-1.6	-1.2
03	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-0.8	-0.3	1.0	0.2	-0.3	-0.3	-0.6	-0.8	-0.8	-0.8	-0.8	-0.8	-1.0	-1.0	1.0	-1.3	-0.8
04	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-0.8	-0.6	-0.3	0.2	0.2	0.2	0.4	0.2	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	0.4	-1.0	-0.5
05	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	0.0	0.2	1.7	2.7	3.2	3.0	2.7	2.2	1.7	0.7	0.2	0.0	-0.3	-0.3	-0.3	3.2	-0.3	0.6
06	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3
07	-0.3	-0.3	-0.3	-0.3	0.2	1.0	1.7	2.0	2.2	2.7	3.0	3.2	3.2	3.0	3.0	3.0	3.0	3.2	3.7	4.0	4.2	4.2	4.2	3.7	4.2	-0.3	2.4
08	3.7	3.4	3.7	3.2	3.0	3.0	3.2	3.2	3.0	2.7	3.0	4.7	5.2	5.2	5.0	4.7	4.2	3.0	2.7	3.2	3.2	3.2	3.0	2.4	5.2	2.4	3.5
09	2.2	1.7	1.2	0.7	0.2	-0.3	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	2.2	-0.8	-0.4
10	-0.8	-0.8	-0.6	-0.3	-0.3	-0.3	-0.3	-0.3	0.0	0.0	0.2	1.2	1.7	2.0	2.4	3.0	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	-0.8	1.3
11	3.2	3.0	3.4	4.0	4.2	5.7	5.4	4.7	4.2	3.7	4.0	4.2	4.2	4.4	4.4	4.2	4.0	4.0	4.0	4.0	4.0	3.7	4.0	4.0	5.7	3.0	4.1
12	4.0	3.7	3.7	3.4	3.2	3.2	3.0	3.0	2.7	2.7	2.2	2.2	2.2	2.2	2.0	1.4	0.7	0.2	0.2	0.4	1.0	1.7	2.2	2.2	4.0	0.2	2.2
13	2.0	1.7	0.4	-0.3	-1.0	-1.6	-1.8	-2.0	-2.3	-2.3	-1.6	-0.3	2.0	3.0	2.0	2.0	1.7	0.7	0.2	0.0	-0.3	-0.3	-0.3	-0.8	3.0	-2.3	0.0
14	-1.0	-1.3	-1.6	-1.8	-1.6	-1.8	-2.3	-2.3	-2.0	-1.8	-1.6	-1.0	-0.3	0.7	1.7	1.7	0.4	-0.6	-1.6	-1.8	-1.3	-1.0	-1.0	-0.6	1.7	-2.3	-1.0
15	-0.6	-0.3	-0.3	0.2	0.2	-0.3	0.2	0.2	-0.3	0.0	2.4	3.7	4.7	4.7	4.2	3.7	3.0	2.2	2.0	1.7	1.0	-0.3	-0.6	-0.8	4.7	-0.8	1.3
16	-0.8	-0.8	-0.6	-0.3	-0.3	0.0	0.0	-0.3	-0.6	-0.6	0.0	0.7	1.4	1.7	1.7	1.7	1.2	0.7	0.0	-0.3	-0.3	-0.3	-0.6	-0.8	1.7	-0.8	0.1
17	-0.8	-0.8	-0.8	-0.6	-0.3	-0.3	-0.3	-0.3	-0.3	0.0	0.4	1.2	1.7	2.2	2.7	2.2	2.0	1.7	1.4	1.7	1.7	1.2	1.2	1.2	2.7	-0.8	0.8
18	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.4	1.7	2.0	2.2	2.2	2.2	2.0	2.0	1.7	1.7	1.7	1.7	1.7	1.7	2.2	1.2	1.6
19	1.7	1.4	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.4	2.0	2.7	3.2	3.2	3.2	3.0	2.7	2.2	2.2	2.0	2.2	2.0	2.0	3.2	1.2	1.9
20	2.0	2.0	2.0	2.0	2.0	1.7	1.7	1.7	1.7	1.7	2.2	2.7	3.0	3.7	3.7	3.7	3.2	2.4	2.2	2.0	1.7	1.2	0.7	0.0	3.7	0.0	2.1
21	-0.3	-0.8	-1.3	-1.3	-1.6	-1.8	-1.6	-1.8	-1.6	-1.0	0.7	2.2	3.2	4.3	3.8	2.8	2.3	1.3	0.8	0.3	0.8	0.3	0.3	0.3	4.3	-1.8	0.4
22	0.3	0.3	-0.2	-0.5	-0.7	-0.9	-1.2	-0.7	-0.2	0.8	2.8	4.3	4.8	4.3	3.3	2.8	1.8	0.3	-0.2	-0.5	-0.5	-0.7	-1.2	-1.5	4.8	-1.5	0.7
23	-1.2	-0.9	-0.7	-0.7	-0.7	-0.5	-0.2	-0.2	0.1	-0.2	-0.5	-0.2	0.3	0.8	0.8	0.8	0.3	0.1	0.3	0.3	0.3	0.3	0.5	0.5	0.8	-1.2	-0.0
24	0.3	0.3	0.1	-0.2	-0.5	-0.7	-0.9	-1.7	-2.2	-2.7	-2.2	-1.7	-1.5	-0.7	-0.7	-1.2	-1.9	-2.2	-2.2	-2.2	-2.2	-2.2	-2.2	-2.2	0.3	-2.7	-1.4
25	-2.2	-2.2	-2.2	-1.9	-1.9	-1.9	-1.7	-1.7	-1.5	-0.5	0.3	0.5	0.5	0.8	1.1	1.1	0.8	0.8	0.5	0.3	0.3	0.3	0.3	0.3	1.1	-2.2	-0.4
26	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.5	0.8	1.1	2.3	3.3	4.1	4.3	4.3	3.8	4.1	4.3	3.8	3.3	3.3	3.1	2.8	2.8	4.3	0.3	2.3
27	2.8	2.8	2.8	2.8	2.8	2.3	2.3	2.3	2.8	3.3	4.3	5.1	6.8	7.8	6.8	5.8	4.8	3.8	3.3	2.8	2.3	1.5	1.8	2.3	7.8	1.5	3.6
28	2.5	2.8	2.8	2.3	1.1	0.8	0.5	0.3	0.3	0.8	2.3	3.1	4.5	5.1	5.1	4.8	4.1	3.3	2.8	2.5	2.3	2.3	2.3	1.8	5.1	0.3	2.5
29	1.8	1.8	1.8	1.8	1.3	0.8	0.5	0.8	1.3	2.3	3.5	4.8	5.3	5.8	5.8	5.5	4.3	3.8	3.3	3.1	2.8	2.3	2.1	1.5	5.8	0.5	2.8
30	1.3	2.3	2.1	1.3	1.8	1.8	1.8	1.8	1.8	2.3	2.8	3.3	3.8	4.3	4.3	4.3	3.8	3.3	3.1	2.8	2.5	2.3	2.5	2.3	4.3	1.3	2.7
31	2.1	1.8	1.8	1.3	1.3	1.1	1.3	1.5	1.8	2.5	3.3	4.3	4.8	6.3	6.8	5.5	4.3	3.1	2.8	2.3	1.3	0.8	0.8	0.8	6.8	0.8	2.7

FOR THE MONTH OF JANUARY 1983
MAXIMUM : 7.8
MINIMUM : -5.8
MEAN : 1.0

'.'-MISSING DATA

BC HYDRO & POWER AUTHORITY

HOMATHKO DEVELOPMENT
HOURLY AIR TEMPERATURE - DEGREES CELCIUS

BREW CREEK MET DATA STATION
1983 FEBUARY

PACIFIC STANDARD TIME

HOUR ENDING / DAY	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	DAILY MAX	DAILY MIN	DAILY MEAN
01	0.8	0.8	0.8	0.8	0.8	0.5	0.5	0.5	1.1	2.8	3.8	4.8	5.3	5.8	5.3	4.8	4.3	4.3	3.8	3.3	3.3	2.8	2.3	2.3	5.8	0.5	2.7
02	2.1	1.8	1.3	0.8	0.8	0.8	0.8	0.3	0.5	1.8	3.8	5.1	5.5	5.8	5.3	4.8	4.3	3.5	3.1	2.5	1.8	1.1	0.8	0.3	5.8	0.3	2.4
03	-0.5	-0.7	-0.7	-0.9	-1.2	-1.2	-1.5	-1.7	-1.7	-0.7	0.8	1.8	3.3	4.1	3.3	2.8	2.3	0.5	-0.2	-0.7	-0.2	-0.2	-0.5	-0.5	4.1	-1.7	0.2
04	-0.7	-0.5	-0.9	-0.9	-0.7	-0.7	-0.9	-0.9	-0.9	0.3	1.5	2.8	3.8	4.8	4.1	3.5	2.8	1.8	1.3	0.8	0.3	0.3	0.3	0.3	4.8	-0.9	0.9
05	-0.5	-0.7	-0.7	-1.2	-1.5	-1.7	-2.2	-2.2	-2.2	-1.7	-0.2	0.8	2.3	2.8	2.3	1.8	0.8	0.1	-0.2	-0.9	-0.5	0.3	0.5	0.8	2.8	-2.2	-0.2
06	0.8	0.8	0.8	0.5	0.5	0.5	0.3	0.3	0.3	0.1	-0.2	-0.5	-0.7	-0.7	-0.7	-0.7	-0.7	-0.7	-0.7	-0.7	-0.7	-0.7	-0.7	-0.7	0.8	-0.7	-0.2
07	-0.7	-0.7	-0.7	-0.7	-0.7	-0.7	-0.7	-0.7	-0.5	0.3	1.1	2.3	2.8	3.1	3.3	3.1	2.8	2.3	1.8	1.5	1.3	1.1	0.5	0.3	3.3	-0.7	0.9
08	-0.2	-0.7	-0.9	-1.2	-0.7	-1.2	-1.5	-1.2	-1.2	0.3	2.3	3.3	4.1	4.5	4.3	4.3	3.5	2.3	1.3	0.8	0.3	0.5	0.5	0.5	4.5	-1.5	1.0
09	0.8	0.8	0.8	0.8	0.8	1.1	1.1	1.1	1.1	0.8	0.8	0.8	0.8	1.1	1.3	1.1	0.8	0.8	0.5	0.5	0.3	0.3	0.3	0.3	1.3	0.3	0.8
10	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.5	0.8	1.8	2.3	2.8	2.8	2.5	2.3	2.1	1.8	1.3	1.3	1.1	0.8	0.3	2.8	0.3	1.1
11	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.5	0.5	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	1.1	1.1	1.1	0.3	0.6
12	1.1	1.1	1.1	1.3	1.3	1.3	1.5	1.8	1.8	1.8	2.3	3.1	3.8	4.5	4.3	4.1	3.8	3.3	3.1	2.8	2.8	2.8	2.5	2.5	4.5	1.1	2.5
13	2.8	2.8	2.8	2.5	2.5	2.5	2.5	2.3	2.3	2.8	4.8	5.8	7.3	7.5	8.1	8.3	7.3	6.3	5.3	4.3	4.3	4.3	4.3	4.3	8.3	2.3	4.5
14	4.3	3.5	3.3	3.1	3.1	2.8	2.5	2.5	2.8	3.8	4.3	4.5	4.8	5.1	5.3	5.1	4.3	4.3	3.8	3.5	3.3	2.8	2.8	3.1	5.3	2.5	3.7
15	2.8	2.5	2.3	1.8	1.5	1.3	1.5	1.8	2.1	2.3	4.3	6.5	7.8	8.1	8.3	7.8	6.8	5.1	4.3	3.8	3.3	3.3	3.1	2.8	8.3	1.3	4.0
16	2.8	2.5	2.5	2.3	2.3	2.3	2.3	2.3	2.3	2.5	3.3	4.8	5.3	6.3	6.5	5.8	5.3	4.5	4.3	4.3	4.1	4.1	3.8	3.5	6.5	2.3	3.7
17	3.3	3.3	3.3	3.1	3.1	2.8	2.8	2.8	2.8	2.8	2.8	3.1	3.1	3.3	3.8	3.8	3.3	3.1	2.8	2.8	2.8	2.8	3.1	3.3	3.8	2.8	3.1
18	3.8	4.1	4.3	4.3	4.3	4.1	3.8	3.1	3.3	4.1	5.8	9.3	11.5	12.3	11.8	10.5	9.1	6.8	5.3	4.3	3.8	3.3	3.1	2.8	12.3	2.8	5.8
19	2.8	2.8	2.8	2.8	2.3	1.8	1.8	1.5	1.5	1.3	1.3	1.1	1.1	0.8	0.5	0.5	0.3	0.3	0.3	0.1	0.1	0.1	0.1	0.1	2.8	0.1	1.2
20	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.8	1.8	3.3	4.8	5.3	6.5	5.1	4.5	3.3	3.3	3.1	2.8	2.8	2.3	2.3	6.5	0.1	2.2
21	2.3	2.3	2.1	1.8	1.8	1.8	1.8	1.3	1.5	2.8	4.1	6.3	8.1	9.3	9.3	8.5	7.8	5.8	5.1	4.3	4.3	4.3	3.8	3.5	9.3	1.3	4.3
22	3.3	2.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

FOR THE MONTH OF FEBUARY 1983
MAXIMUM : 12.3
MINIMUM : -2.2
MEAN : 2.2

'.'-MISSING DATA

BC HYDRO & POWER AUTHORITY

HOMATHKO DEVELOPMENT
HOURLY AIR TEMPERATURE - DEGREES CELCIUS

BREW CREEK MET DATA STATION
1983 MARCH

PACIFIC STANDARD TIME

HOUR ENDING

DAY	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	DAILY MAX	DAILY MIN	DAILY MEAN
01	.	.	.	.	.	.	.	.	.	.	.	.	.	11.4	10.9	10.6	10.2	8.4	7.6	6.2	5.4	4.6	3.9	2.9	.	.	.
02	2.2	1.9	1.6	1.4	1.4	1.4	1.4	1.6	1.9	3.9	5.4	6.4	7.6	9.9	10.4	9.9	8.4	6.4	4.4	3.9	2.9	2.4	2.2	1.9	10.4	1.4	4.2
03	1.6	1.4	1.4	1.9	1.9	2.9	5.4	6.9	7.9	8.6	9.9	10.6	11.4	11.9	12.4	11.6	10.6	9.4	7.9	6.9	5.9	5.2	4.9	4.6	12.4	1.4	6.8
04	4.4	4.6	5.4	5.9	5.9	5.6	5.2	4.9	4.9	5.4	6.4	7.9	8.9	9.4	10.2	10.2	8.4	6.9	5.6	4.4	3.9	2.9	2.4	1.9	10.2	1.9	5.9
05	1.4	1.2	1.4	1.9	2.2	2.9	3.6	4.4	4.9	5.4	5.9	7.2	8.4	8.9	9.6	9.6	9.6	9.4	8.2	6.9	6.9	6.9	6.6	6.4	9.6	1.2	5.8
06	6.2	5.9	5.6	5.2	4.9	5.4	5.4	5.4	4.9	4.4	4.2	3.4	3.6	3.9	4.9	5.2	5.4	5.4	4.9	4.2	3.9	3.9	3.9	3.9	6.2	3.4	4.7
07	5.4	5.4	5.9	6.2	5.6	5.4	5.2	4.9	5.2	5.6	6.6	7.6	8.4	8.4	8.4	8.6	8.9	8.2	6.9	6.2	5.6	5.4	5.2	4.9	8.9	4.9	6.4
08	4.6	4.6	4.6	4.6	4.4	4.4	4.2	3.9	3.9	3.6	3.4	2.9	2.9	2.9	2.9	2.6	2.6	2.6	2.6	2.6	2.9	2.9	2.9	3.2	4.6	2.6	3.4
09	3.4	3.4	3.4	3.4	3.4	3.6	3.9	3.9	4.2	4.9	5.6	6.6	6.9	7.2	7.4	8.2	8.4	8.4	8.2	7.9	7.4	7.4	7.4	7.2	8.4	3.4	5.9
10	6.9	6.6	6.4	5.9	5.4	5.4	5.4	5.4	5.6	5.9	6.2	6.9	7.2	7.6	8.9	9.9	9.2	8.9	7.9	7.4	7.4	7.2	6.9	6.4	9.9	5.4	7.0
11	6.2	5.6	5.6	5.6	5.4	5.4	5.4	5.4	5.4	5.6	6.6	7.9	9.4	10.6	10.6	10.9	10.6	9.9	8.4	7.4	6.2	5.6	5.6	5.4	10.9	5.4	7.1
12	5.4	5.4	5.4	5.2	4.9	4.9	4.9	4.9	5.4	6.2	6.6	7.4	8.9	9.4	9.6	9.4	9.2	8.4	7.9	6.9	6.6	6.6	6.6	6.4	9.6	4.9	6.8
13	5.9	5.6	5.4	5.4	5.2	4.9	4.4	4.2	4.9	5.6	7.4	8.4	9.9	10.6	11.4	11.6	11.4	10.4	9.4	8.9	8.2	7.9	6.9	6.4	11.6	4.2	7.5
14	5.9	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.6	5.9	6.6	7.2	7.9	8.6	9.9	10.4	10.4	10.2	8.9	7.6	6.9	6.4	5.9	5.4	10.4	5.4	7.0
15	5.4	5.4	5.4	5.6	6.2	5.9	5.4	5.2	5.6	6.6	8.9	10.6	12.4	13.9	14.2	13.9	13.2	10.9	9.4	7.4	6.2	5.4	4.9	4.2	14.2	4.2	8.0
16	3.6	3.4	2.9	2.9	2.6	2.9	2.6	3.2	5.2	7.4	9.9	11.6	13.9	14.9	15.6	16.4	15.2	12.9	10.9	10.2	9.2	8.4	5.9	5.2	16.4	2.6	8.2
17	3.9	4.9	5.2	5.2	5.4	5.6	5.6	5.6	7.9	10.4	11.6	13.4	14.9	15.6	16.6	16.6	15.4	14.2	11.9	10.4	9.4	8.9	7.6	6.9	16.6	3.9	9.7
18	6.4	5.9	5.6	5.6	5.4	5.2	4.9	4.6	5.6	8.4	9.6	10.9	14.9	16.4	16.9	16.9	15.6	13.4	10.9	9.9	8.2	6.9	6.4	5.4	16.9	4.6	9.2
19	4.6	4.4	3.9	3.4	3.2	2.4	2.2	2.2	4.9	6.4	8.4	11.4	14.2	14.2	14.6	14.4	13.9	12.9	11.4	10.4	9.6	9.2	8.2	6.9	14.6	2.2	8.2
20	5.9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

FOR THE MONTH OF MARCH 1983
MAXIMUM : 16.9
MINIMUM : 1.2
MEAN : 6.8

'.'-MISSING DATA

BC HYDRO & POWER AUTHORITY

HOMATHKO DEVELOPMENT
HOURLY AIR TEMPERATURE - DEGREES CELCIUS

BREW CREEK MET DATA STATION
1983 APRIL

PACIFIC STANDARD TIME

HOUR ENDING																									DAILY		
DAY	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	MAX	MIN	MEAN
12	.	.	.	.	.	.	.	.	.	.	.	.	13.9	15.2	15.6	15.4	14.4	11.9	10.2	8.2	6.4	5.9	4.9	4.4	.	.	.
13	4.4	2.9	2.4	1.9	1.4	1.4	1.4	3.4	5.9	7.9	11.9	14.4	15.9	17.4	17.4	17.4	16.9	14.6	12.4	10.4	7.9	7.4	6.4	5.4	17.4	1.4	8.7
14	4.4	4.4	4.4	4.2	2.9	2.9	2.9	4.9	7.4	9.4	12.4	16.4	17.9	18.9	19.4	19.4	18.9	16.4	13.4	10.6	9.6	8.9	7.9	6.9	19.4	2.9	10.2
15	6.4	5.9	5.4	4.4	4.4	4.4	4.4	5.9	9.2	10.6	14.4	17.4	19.2	20.4	20.9	20.6	19.4	15.4	15.2	12.4	10.9	9.9	9.4	7.9	20.9	4.4	11.4
16	7.4	6.9	6.6	5.9	5.2	4.4	4.6	7.4	9.2	11.9	15.9	17.6	19.2	19.4	19.6	19.4	19.4	17.4	15.4	12.6	10.9	10.4	9.4	9.2	19.6	4.4	11.9
17	7.6	6.9	6.6	6.4	5.6	5.6	5.6	7.4	9.4	13.6	17.4	19.4	20.9	21.9	23.2	23.6	21.2	19.4	16.9	14.4	12.2	11.2	9.6	9.2	23.6	5.6	13.1
18	7.6	7.4	6.9	6.4	5.2	4.6	4.6	6.9	9.6	12.2	16.6	19.4	21.4	21.9	22.2	22.2	21.6	19.2	16.6	13.6	12.4	10.2	9.4	8.6	22.2	4.6	12.8
19	7.2	7.2	6.6	5.6	4.4	4.4	4.2	5.6	7.9	10.6	12.2	14.6	15.6	16.4	18.6	19.2	19.2	17.4	15.6	14.4	12.4	11.4	10.6	9.6	19.2	4.2	11.3
20	9.4	9.4	9.4	9.4	9.4	9.2	8.4	7.6	9.2	9.4	10.6	11.4	11.2	11.4	11.2	10.6	9.9	9.4	9.4	9.4	9.4	8.4	7.6	7.4	11.4	7.4	9.5
21	7.4	7.4	7.4	6.9	6.6	6.2	6.2	6.9	9.6	11.4	14.2	14.4	14.2	14.4	14.4	14.4	14.4	14.2	11.9	9.6	9.2	7.6	7.4	6.4	14.4	6.2	10.1
22	5.9	4.6	4.4	4.4	4.4	4.4	4.6	6.9	8.4	10.4	12.4	14.4	16.9	19.2	19.4	19.2	18.6	17.2	14.6	13.4	11.4	10.4	9.9	9.4	19.4	4.4	11.0
23	9.4	9.4	9.4	9.4	9.2	7.6	8.2	9.4	9.6	11.9	14.6	17.4	19.4	19.6	21.2	21.2	20.6	19.4	16.9	14.6	14.2	12.4	12.4	12.4	21.2	7.6	13.7
24	12.2	11.9	11.9	11.9	11.4	11.4	11.9	12.4	13.4	13.6	14.4	14.4	14.4	13.4	11.9	11.4	10.6	9.9	9.4	9.4	9.4	9.2	8.9	8.4	14.4	8.4	11.5
25	7.9	7.9	7.4	7.4	7.4	7.4	7.4	7.9	9.2	10.2	11.9	14.2	14.4	14.4	14.4	14.6	14.4	12.6	11.9	10.2	9.4	9.2	7.6	7.4	14.6	7.4	10.3
26	7.4	6.9	6.9	7.4	7.4	7.9	9.2	10.2	12.4	14.4	16.2	16.9	17.9	18.6	19.4	19.4	19.2	16.4	13.9	10.6	8.9	7.4	6.9	6.9	19.4	6.9	12.0
27	6.9	6.2	5.4	5.4	4.4	4.4	4.6	7.4	9.6	11.9	14.6	18.2	21.2	21.9	22.4	24.4	23.4	20.4	17.4	14.4	11.9	11.2	9.6	9.4	24.4	4.4	12.8
28	9.4	9.4	9.4	9.2	6.9	6.4	9.2	9.6	12.6	14.6	19.2	21.4	23.4	24.6	25.2	25.4	24.4	21.9	18.2	9.9	13.2	11.6	9.6	9.4	25.4	6.4	14.8
29	9.4	9.4	9.4	7.9	7.4	7.4	7.4	9.4	11.9	14.6	19.4	21.4	23.2	24.4	24.4	24.6	24.4	21.9	19.2	16.9	14.2	13.4	11.9	11.2	24.6	7.4	15.2
30	10.6	10.4	8.9	7.6	9.2	11.4	11.9	13.4	16.2	17.4	18.4	19.6	21.4	22.6	23.9	23.9	22.4	20.6	18.2	16.4	13.4	12.4	11.4	10.4	23.9	7.6	15.5

FOR THE MONTH OF APRIL 1983
MAXIMUM : 25.4
MINIMUM : 1.4
MEAN : 12.0

'.'-MISSING DATA

BC HYDRO & POWER AUTHORITY

HOMATHKO DEVELOPMENT
HOURLY AIR TEMPERATURE - DEGREES CELCIUS

BREW CREEK MET DATA STATION
1983 MAY

PACIFIC STANDARD TIME

HOUR ENDING

DAY	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	DAILY MAX	DAILY MIN	DAILY MEAN
01	9.4	9.4	8.6	8.2	7.4	6.9	6.9	7.9	11.4	15.4	16.9	18.2	19.4	19.6	18.9	18.2	17.6	17.2	16.9	15.6	14.4	12.9	12.6	12.4	19.6	6.9	13.4
02	11.6	11.4	9.9	9.4	9.4	8.9	9.2	10.2	12.2	14.4	16.2	15.6	15.2	16.4	16.9	16.9	17.4	16.4	15.6	14.4	12.6	11.6	10.9	10.6	17.4	8.9	13.1
03	10.4	10.6	10.4	9.4	9.4	9.4	9.6	11.4	12.4	14.4	14.4	14.6	16.2	16.6	17.2	16.9	16.4	15.9	15.2	14.4	13.9	12.2	11.9	11.4	17.2	9.4	13.1
04	10.6	9.4	9.2	8.6	7.2	6.9	7.2	9.2	10.9	12.4	14.2	14.4	16.4	17.2	17.9	17.6	16.6	15.6	14.4	13.9	11.4	10.2	9.4	8.9	17.9	6.9	12.1
05	8.9	9.2	7.4	6.6	4.6	4.4	6.9	8.2	10.6	14.2	15.2	16.9	16.2	15.6	15.9	16.2	16.4	15.9	14.9	12.9	11.4	9.6	9.4	9.2	16.9	4.4	11.5
06	8.6	7.9	7.9	7.9	7.4	7.2	8.4	9.4	11.4	12.4	13.9	14.9	16.2	17.4	16.9	16.2	14.6	14.2	12.6	11.9	10.2	9.4	9.4	9.2	17.4	7.2	11.5
07	9.2	8.6	8.2	7.9	7.9	7.9	7.9	9.2	9.4	9.4	9.2	9.2	10.2	11.6	13.4	13.2	11.2	8.9	8.6	7.9	6.9	6.2	5.9	5.9	13.4	5.9	8.9
08	5.9	4.6	4.4	4.4	4.4	4.2	4.6	6.2	9.2	11.9	13.2	14.6	14.6	16.9	17.2	16.9	14.4	15.2	13.4	10.6	9.4	8.2	6.9	5.2	17.2	4.2	9.9
09	4.4	4.9	4.6	4.4	4.4	4.4	4.4	6.9	11.4	14.4	16.2	17.4	19.4	19.4	18.2	17.2	17.2	16.9	14.6	13.2	10.4	8.9	6.9	6.2	19.4	4.4	11.1
10	4.4	4.4	4.2	3.6	2.9	2.4	2.9	6.2	9.4	14.4	17.6	19.4	20.6	21.2	21.9	20.6	19.6	19.4	17.4	14.4	11.4	9.6	9.4	9.4	21.9	2.4	11.9
11	7.6	7.9	7.6	6.9	6.9	6.9	6.9	9.4	11.9	16.2	18.2	20.2	22.4	22.6	23.4	23.4	23.2	21.9	19.4	16.9	14.4	14.4	13.9	10.6	23.4	6.9	14.7
12	9.6	9.4	9.2	7.9	7.4	7.4	7.4	9.6	12.2	15.6	17.9	21.4	24.2	24.4	24.4	24.6	24.4	23.6	20.6	18.6	16.4	13.2	12.9	11.9	24.6	7.4	15.6
13	8.6	9.2	9.4	9.4	8.9	8.6	9.2	10.9	13.2	17.4	19.2	19.4	19.4	21.4	22.4	21.9	17.9	14.2	11.9	11.2	10.9	9.9	9.4	9.4	22.4	8.6	13.5
14	9.4	9.4	8.2	7.4	7.6	7.6	7.6	8.4	9.6	11.4	11.6	12.4	12.2	13.4	14.6	14.6	14.9	14.6	12.9	10.4	8.2	6.2	6.4	6.2	14.9	6.2	10.2
15	6.4	6.4	6.6	7.2	7.2	6.9	6.9	9.4	12.2	14.4	16.6	19.4	21.6	22.9	23.2	23.2	22.6	21.2	18.2	15.6	12.2	9.9	9.2	7.9	23.2	6.4	13.6
16	6.9	6.2	5.9	5.4	4.4	4.4	5.9	7.9	10.6	13.4	16.4	17.4	16.9	17.6	18.9	19.4	19.2	18.9	17.6	16.2	14.6	14.2	12.9	12.4	19.4	4.4	12.6
17	12.2	11.9	11.6	11.4	11.6	11.4	11.2	11.2	11.6	12.6	.	.	16.1	16.1	16.1	16.1	15.9	15.6	15.1	14.3	12.9	11.6	11.1	9.9	.	.	.
18	8.9	8.6	8.6	9.3	9.6	9.6	9.9	12.9	16.1	18.6	20.6	21.1	21.1	21.6	22.3	22.3	21.6	20.3	18.9	16.6	13.9	12.1	11.1	10.6	22.3	8.6	15.3
19	9.6	9.3	8.9	8.9	8.6	9.1	10.9	13.9	17.1	19.3	20.9	21.6	22.6	22.9	23.3	22.9	21.9	21.1	20.9	18.6	16.1	14.6	13.3	12.1	23.3	8.6	16.2
20	11.1	10.9	10.6	10.6	11.1	11.1	12.3	13.9	16.9	19.9	21.1	21.6	22.1	22.6	23.9	23.6	23.9	22.9	21.1	20.3	16.3	13.9	11.6	11.1	23.9	10.6	16.8
21	10.1	9.9	10.9	9.3	9.1	9.6	10.1	13.6	16.6	19.6	22.3	23.6	23.6	23.6	24.3	25.1	24.6	24.3	21.1	18.6	15.6	12.9	11.6	10.9	25.1	9.1	16.7
22	9.6	8.9	9.9	9.9	11.1	10.6	11.3	14.3	17.3	20.1	23.1	25.6	26.1	27.1	27.3	26.9	26.3	26.1	23.6	20.3	17.6	15.1	13.3	12.3	27.3	8.9	18.1
23	11.3	12.3	11.1	11.1	11.3	11.3	12.6	15.3	18.3	21.6	24.9	26.9	27.9	28.3	28.6	28.9	28.6	27.3	24.7	22.1	19.3	15.6	13.3	15.9	28.9	11.1	19.5
24	15.9	14.1	13.6	13.3	13.1	12.9	12.9	15.9	18.3	21.3	25.1	26.6	28.3	28.6	29.1	29.6	29.1	28.3	26.3	24.3	21.1	18.6	16.3	16.1	29.6	12.9	20.8
25	16.1	15.6	14.3	13.9	15.6	16.3	16.9	17.6	19.1	21.6	22.9	23.9	24.9	25.9	26.3	26.6	26.1	24.6	23.6	21.6	21.1	20.9	18.9	17.3	26.6	13.9	20.5
26	16.1	15.9	15.6	15.1	13.6	13.3	13.9	16.3	18.6	20.9	21.3	20.9	21.6	22.3	23.3	23.1	22.6	21.3	21.1	19.9	16.9	14.9	13.9	13.9	23.3	13.3	18.2
27	13.9	13.3	11.6	5.1	11.6	11.9	12.1	14.9	17.9	21.3	24.3	27.3	28.6	29.3	30.3	31.1	31.1	30.9	28.3	20.9	18.9	19.1	17.1	17.9	31.1	5.1	20.4
28	16.3	16.1	15.9	14.9	15.3	15.3	17.3	20.1	22.6	25.1	28.6	32.9	34.9	36.1	36.3	36.1	34.3	31.9	30.3	23.6	21.1	21.1	21.1	20.9	36.3	14.9	24.5
29	20.3	19.1	18.6	18.3	12.1	18.3	20.9	23.6	26.1	28.6	31.3	35.9	36.1	36.3	37.9	37.9	35.9	32.9	29.3	23.9	23.6	23.6	21.9	21.3	37.9	12.1	26.4
30	20.6	17.3	13.9	12.3	11.9	12.1	15.3	20.9	23.6	24.3	25.9	26.1	26.1	26.3	26.3	26.1	25.9	24.9	23.1	21.1	19.9	18.9	18.9	18.6	26.3	11.9	20.8
31	17.6	16.3	16.1	16.1	16.1	16.3	17.3	18.3	19.9	21.9	23.3	23.6	23.9	24.1	24.1	23.9	23.6	23.1	21.1	20.3	18.6	17.6	16.6	15.9	24.1	15.9	19.8

FOR THE MONTH OF MAY 1983
MAXIMUM : 37.9
MINIMUM : 2.4
MEAN : 15.7

'.'-MISSING DATA

BC HYDRO & POWER AUTHORITY

HOMATHKO DEVELOPMENT
HOURLY AIR TEMPERATURE - DEGREES CELCIUS

BREW CREEK MET DATA STATION
1983 JUNE

PACIFIC STANDARD TIME

HOUR ENDING DAY	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	DAILY MAX	DAILY MIN	DAILY MEAN
01	14.9	13.9	12.9	12.3	12.6	13.3	14.3	17.9	19.9	21.3	22.9	23.1	23.3	23.6	23.6	23.6	23.3	22.3	21.1	20.3	20.9	18.6	18.3	18.1	23.6	12.3	19.0
02	17.3	16.1	15.6	13.9	13.6	13.6	13.6	13.9	14.1	14.9	15.1	16.1	18.3	20.1	21.1	20.6	21.1	20.6	19.1	17.9	15.9	14.3	12.9	11.3	21.1	11.3	16.3
03	10.9	10.3	9.1	8.6	8.6	8.9	9.9	14.3	17.9	19.9	20.9	21.6	22.9	23.6	23.3	23.6	22.9	22.9	21.1	18.3	15.6	12.9	11.3	11.1	23.6	8.6	16.3
04	10.6	9.3	9.1	9.1	8.9	9.9	11.3	14.1	16.6	17.9	18.9	19.6	19.3	19.9	19.3	18.9	18.1	16.9	16.1	15.6	13.9	13.6	13.6	13.6	19.9	8.9	14.8
05	13.6	13.3	13.3	13.3	13.3	13.6	13.6	13.9	15.3	16.1	16.9	17.6	18.3	18.6	18.9	18.9	19.1	18.6	18.3	17.9	16.3	16.1	15.9	14.9	19.1	13.3	16.1
06	14.6	14.1	13.9	13.9	13.9	13.9	13.9	14.9	15.9	16.9	17.9	18.6	19.6	20.3	20.9	20.9	20.6	18.9	18.3	17.3	16.6	16.1	15.9	14.9	20.9	13.9	16.8
07	13.1	12.9	12.3	11.6	11.3	11.3	12.9	15.6	18.3	22.3	24.6	26.6	28.1	28.9	29.1	29.3	29.3	28.6	25.9	22.6	19.6	17.6	14.9	14.9	29.3	11.3	20.1
08	16.9	16.3	15.9	15.9	15.9	15.9	16.1	17.6	21.3	24.1	25.9	25.6	25.9	26.1	26.6	26.3	24.9	20.6	17.9	16.1	15.6	15.3	14.9	14.1	26.6	14.1	19.7
09	13.9	13.6	13.6	13.6	13.6	13.6	13.9	14.6	15.6	16.3	18.1	16.1	15.1	14.9	14.3	14.1	13.9	13.6	13.6	13.3	12.9	11.9	11.3	11.1	18.1	11.1	14.0
10	11.1	11.1	10.9	10.6	10.3	10.9	11.1	11.6	12.6	13.3	13.6	13.9	15.9	16.3	17.3	15.6	16.9	16.9	16.1	15.3	13.9	12.9	11.3	11.1	17.3	10.3	13.4
11	11.1	11.1	11.1	11.1	11.1	11.1	12.1	13.6	15.3	16.1	18.9	20.3	20.9	19.9	19.6	21.1	19.9	20.3	19.9	17.9	15.1	13.1	11.6	11.1	21.1	11.1	15.6
12	11.1	11.3	11.1	11.1	11.1	11.1	11.3	13.1	15.6	16.6	18.6	19.6	20.1	20.3	20.9	21.1	21.1	21.1	20.9	19.3	17.3	16.1	15.1	13.6	21.1	11.1	16.2
13	13.3	13.1	12.6	12.3	12.1	12.1	12.6	14.1	16.3	17.6	19.9	20.3	20.9	19.6	19.9	19.6	19.6	19.1	18.3	16.9	16.1	15.9	15.1	14.1	20.9	12.1	16.3
14	13.9	14.6	14.3	13.6	13.6	13.9	13.9	15.9	16.3	18.6	20.6	22.9	24.6	26.6	25.9	23.1	21.6	21.3	21.1	21.1	20.6	19.1	17.6	16.1	26.6	13.6	18.8
15	15.9	15.9	15.6	15.1	14.9	14.6	14.6	16.1	18.6	18.9	18.6	20.6	20.9	21.3	22.3	22.9	21.6	21.1	21.1	20.6	18.6	16.1	14.9	13.9	22.9	13.9	18.1
16	13.3	13.1	13.1	12.3	12.9	13.1	13.3	13.9	16.1	16.3	16.6	16.3	.	.	.	.	.	.	.	12.5	12.2	11.5	10.5	10.0	.	.	.
17	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.5	11.5	12.2	14.5	14.2	14.5	15.2	15.2	15.0	15.0	14.8	13.5	12.8	11.8	10.2	9.0	8.5	15.2	8.5	12.0
18	7.8	7.8	7.8	8.0	8.2	9.5	10.5	12.5	14.8	15.2	16.8	17.5	18.0	17.8	17.8	18.0	17.5	15.8	14.2	13.5	12.5	10.5	10.0	9.8	18.0	7.8	13.0
19	8.5	8.0	7.5	7.5	7.8	8.5	10.2	14.8	15.5	17.0	18.0	18.8	19.8	19.8	19.2	19.0	18.2	17.0	16.0	14.8	13.2	12.5	11.2	10.2	19.8	7.5	13.9
20	10.0	10.0	10.0	9.5	10.0	11.8	14.2	16.0	17.5	17.5	17.5	17.5	18.8	19.8	18.5	17.5	17.2	17.0	16.0	14.8	13.5	11.2	10.0	9.5	19.8	9.5	14.4
21	7.8	7.8	7.5	9.2	10.0	12.8	16.2	18.5	19.8	20.2	21.2	22.5	22.5	23.0	23.5	22.5	21.8	20.0	18.8	17.2	16.2	15.0	14.0	13.0	23.5	7.5	16.7
22	12.5	11.8	11.0	10.0	10.0	12.8	17.5	20.5	21.0	21.0	22.5	22.2	22.5	24.2	23.8	21.0	19.8	19.2	17.0	16.0	15.0	14.0	13.0	12.5	24.2	10.0	17.1
23	12.5	12.2	12.0	11.5	11.8	12.2	12.5	12.5	15.0	18.0	17.2	17.5	17.5	17.5	17.5	17.2	16.0	15.2	14.5	13.2	12.8	12.2	11.8	11.5	18.0	11.5	14.2
24	11.2	10.8	11.0	10.8	11.0	11.5	11.8	12.0	12.5	12.5	12.8	13.0	13.2	12.8	12.8	12.5	12.2	12.0	11.5	10.2	10.0	10.0	10.0	10.0	13.2	10.0	11.6
25	10.0	10.0	10.0	10.0	10.0	10.0	10.5	11.8	12.5	12.5	13.2	15.0	16.2	16.5	17.0	16.8	15.8	15.0	12.2	11.8	11.2	11.0	10.8	10.2	17.0	10.0	12.5
26	10.0	10.0	10.0	10.0	10.2	11.0	12.0	13.8	14.8	16.8	17.8	18.2	20.0	19.5	18.2	17.8	17.5	16.8	15.0	13.5	11.8	10.8	10.0	9.5	20.0	9.5	14.0
27	9.0	10.0	9.2	9.0	10.2	12.8	16.2	19.0	20.8	22.5	23.0	22.8	24.0	24.0	24.8	24.2	22.5	19.8	17.2	15.0	12.8	12.2	10.0	10.2	24.8	9.0	16.7
28	11.2	11.0	11.8	11.8	12.0	14.2	17.0	17.5	17.5	17.8	18.0	18.8	19.0	18.0	17.2	15.5	15.0	15.0	13.8	13.0	12.5	12.2	12.2	12.0	19.0	11.0	14.7
29	11.5	11.2	10.5	10.2	11.8	14.8	15.5	16.5	17.5	19.5	20.0	20.0	19.8	18.8	18.2	17.2	15.8	15.0	14.2	13.0	13.2	12.5	12.2	12.2	20.0	10.2	15.0
30	12.2	12.0	12.2	12.5	12.5	14.5	15.2	17.2	19.0	19.8	19.8	20.5	19.5	18.2	17.8	17.5	16.8	15.2	15.0	14.2	12.5	12.2	11.2	10.2	20.5	10.2	15.3

FOR THE MONTH OF JUNE 1983
MAXIMUM : 29.3
MINIMUM : 7.5
MEAN : 15.6

'.'-MISSING DATA

BC HYDRO & POWER AUTHORITY

HOMATHKO DEVELOPMENT
HOURLY AIR TEMPERATURE - DEGREES CELCIUS

BREW CREEK MET DATA STATION
1983 JULY

PACIFIC STANDARD TIME

HOUR ENDING

DAY	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	DAILY MAX	DAILY MIN	DAILY MEAN
01	10.0	10.0	10.0	10.0	10.0	10.5	11.8	12.5	17.5	19.0	19.8	21.0	22.2	21.8	20.0	19.2	17.5	17.0	15.8	15.0	14.8	13.2	12.5	12.5	22.2	10.0	15.1
02	12.2	12.2	12.0	12.0	12.2	12.5	12.8	13.8	14.2	14.8	14.5	15.0	15.0	13.5	14.0	15.0	14.8	14.0	13.0	12.5	12.2	12.0	11.5	11.5	15.0	11.5	13.2
03	11.5	11.2	11.2	11.5	12.0	12.5	13.8	16.0	16.8	17.2	17.8	18.8	20.0	19.8	19.5	18.8	17.8	17.5	16.5	15.2	14.2	13.2	12.5	12.2	20.0	11.2	15.3
04	12.0	11.5	11.5	11.5	11.5	11.8	12.5	12.5	12.8	14.0	14.8	15.0	16.0	17.8	19.0	17.5	16.2	15.5	15.0	12.5	12.0	11.5	11.0	11.2	19.0	11.0	13.6
05	10.5	9.5	8.5	8.2	8.0	10.0	10.5	12.2	14.0	16.8	18.8	20.2	20.0	20.0	20.0	21.0	19.8	19.0	17.2	14.5	12.8	11.8	10.5	9.8	21.0	8.0	14.3
06	9.0	8.5	9.2	9.5	9.8	10.5	12.5	14.8	16.2	17.0	17.5	17.2	17.8	17.2	12.5	13.0	12.5	11.8	11.0	10.5	10.0	10.0	10.0	9.2	17.8	8.5	12.4
07	8.2	7.5	7.2	7.2	8.0	9.0	10.5	13.0	16.2	19.8	20.8	21.5	21.2	20.5	21.8	19.8	18.8	18.0	17.5	14.8	12.8	12.0	10.5	10.0	21.8	7.2	14.4
08	10.0	9.0	7.8	7.5	7.5	7.8	12.2	16.8	18.0	19.5	20.0	20.0	20.0	20.8	20.0	19.5	19.0	17.8	16.0	14.8	13.8	13.2	13.0	12.5	20.8	7.5	14.9
09	12.2	11.5	10.8	11.2	12.2	13.0	15.0	15.5	15.5	16.5	17.0	16.5	16.5	17.0	17.5	11.0	16.2	15.5	15.0	14.8	14.0	13.8	13.2	12.2	17.5	10.8	14.3
10	12.0	12.0	12.0	11.8	11.5	11.0	12.5	13.0	13.2	15.0	15.5	15.5	15.0	15.5	15.8	16.5	15.2	15.0	14.8	13.8	12.5	12.2	12.2	12.2	16.5	11.0	13.6
11	12.2	12.0	12.0	12.0	12.0	16.8	12.5	12.8	13.0	13.8	14.5	14.0	14.0	14.0	14.8	14.8	14.5	14.0	13.8	13.2	13.0	12.5	12.2	12.2	16.8	12.0	13.4
12	12.0	12.0	11.8	11.8	12.0	12.2	12.5	14.0	15.0	17.2	19.5	19.5	19.5	19.8	20.0	19.0	17.0	15.8	15.0	14.8	13.2	12.8	12.5	12.5	20.0	11.8	15.1
13	12.2	12.0	12.0	11.8	11.5	11.2	11.5	12.0	12.2	12.2	12.5	13.5	14.5	14.8	13.5	12.2	12.0	12.0	12.0	11.8	10.2	10.0	10.0	10.0	14.8	10.0	12.0
14	10.0	9.5	9.0	8.8	8.5	8.8	10.0	10.5	11.5	12.5	14.0	14.2	14.0	14.0	13.8	14.0	14.2	14.5	14.2	12.5	11.0	10.2	10.0	10.0	14.5	8.5	11.7
15	10.0	10.0	10.0	10.0	10.0	10.0	11.2	13.0	15.0	17.2	19.5	19.8	20.0	20.0	20.0	19.8	18.8	17.5	16.5	15.0	13.2	11.2	10.2	10.0	20.0	10.0	14.5
16	10.0	10.0	9.8	9.0	8.2	8.2	10.5	13.0	16.5	19.2	22.8	24.5	25.5	26.5	27.0	26.8	25.2	23.5	21.0	18.5	15.0	15.2	14.8	13.8	27.0	8.2	17.3
17	13.2	12.8	11.8	12.5	12.2	12.5	13.8	19.0	20.2	22.8	25.5	27.2	28.5	29.8	30.0	30.0	29.0	24.8	21.0	18.2	15.8	15.0	14.5	15.2	30.0	11.8	19.8
18	15.0	15.0	13.8	13.0	12.2	11.2	12.8	17.0	19.8	22.2	24.5	25.0	26.2	27.0	27.5	27.8	27.2	25.2	21.8	18.8	16.8	15.2	14.5	13.5	27.8	11.2	19.3
19	14.5	14.8	14.0	13.8	13.8	13.8	14.0	17.0	19.5	21.5	27.0	28.0	29.5	29.5	28.8	28.8	28.5	27.2	24.8	22.8	22.0	20.2	19.8	18.8	29.5	13.8	21.3
20	17.8	17.5	17.0	16.2	15.5	15.0	15.0	15.0	15.0	15.0	15.5	16.2	17.2	17.5	19.8	17.8	16.2	15.0	15.0	14.5	14.0	13.2	13.0	13.0	19.8	13.0	15.7
21	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.8	14.8	16.2	17.8	17.5	17.2	18.2	20.0	20.0	20.2	19.5	18.5	18.0	15.0	13.5	12.5	12.0	20.2	12.0	15.5
22	11.0	11.5	12.0	11.2	11.2	11.5	12.5	15.0	16.8	19.5	21.8	24.5	24.0	24.2	24.0	26.0	26.0	24.5	22.2	19.5	16.2	12.5	12.0	11.2	26.0	11.0	17.5
23	10.2	9.5	9.0	8.8	8.5	10.0	10.5	16.0	18.0	21.5	23.0	24.8	25.0	25.0	25.0	24.8	25.0	24.8	20.5	17.8	16.0	15.0	14.0	12.8	25.0	8.5	17.3
24	12.5	11.5	11.2	11.0	10.0	10.0	10.8	13.5	18.2	20.0	20.5	20.0	21.0	21.8	21.0	19.8	20.0	19.5	18.8	17.5	17.0	15.2	14.5	13.5	21.8	10.0	16.2
25	12.5	12.5	12.5	12.5	12.5	12.5	12.5	13.0	13.2	13.5	14.2	16.0	17.0	17.0	17.5	19.5	19.8	19.5	18.2	16.8	15.0	13.5	12.5	12.2	19.8	12.2	14.8
26	12.0	11.8	11.0	10.5	10.2	10.0	10.5	12.0	13.5	13.8	13.8	14.0	15.0	15.0	15.0	15.0	14.8	13.8	12.5	12.2	12.0	11.5	11.2	11.2	15.0	10.0	12.6
27	11.0	10.8	10.8	10.5	10.2	10.2	10.2	10.8	11.5	12.0	12.5	12.8	15.0	15.0	16.2	16.2	17.0	17.0	16.0	15.2	14.8	14.2	13.8	12.8	17.0	10.2	13.2
28	12.5	12.5	12.5	12.2	12.2	12.0	12.0	12.2	14.2	17.0	17.5	19.5	19.5	19.0	18.8	19.5	19.8	19.5	17.8	17.2	15.8	14.8	12.0	11.5	19.8	11.5	15.5
29	10.8	10.5	10.0	10.0	10.0	10.0	10.0	10.5	14.6	17.1	19.4	20.8	23.4	23.6	23.8	23.8	23.4	22.4	18.6	16.1	13.8	11.8	12.1	12.4	23.8	10.0	15.8
30	12.6	12.4	11.6	11.1	11.1	10.8	10.8	13.4	15.8	21.1	23.6	25.1	26.4	27.4	28.6	29.1	28.8	27.1	22.6	16.1	13.8	14.8	15.1	14.6	29.1	10.8	18.5
31	14.4	13.6	13.6	12.6	11.1	11.1	11.4	13.4	17.1	19.1	20.8	22.6	21.6	21.4	21.6	23.4	23.1	21.8	21.6	18.4	16.4	15.1	14.4	14.4	23.4	11.1	17.2

FOR THE MONTH OF JULY 1983
MAXIMUM : 30.0
MINIMUM : 7.2
MEAN : 15.3

'.'-MISSING DATA

BC HYDRO & POWER AUTHORITY

HOMATHKO DEVELOPMENT
HOURLY AIR TEMPERATURE - DEGREES CELCIUS

BREW CREEK MET DATA STATION
1983 AUGUST

PACIFIC STANDARD TIME

HOUR ENDING / DAY	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	DAILY MAX	DAILY MIN	DAILY MEAN
01	13.8	13.6	13.1	12.8	12.1	11.1	11.6	13.6	16.1	18.1	19.1	18.8	19.8	19.4	18.6	18.6	18.6	18.1	17.1	16.1	14.8	13.6	13.1	12.6	19.8	11.1	15.6
02	11.8	11.4	11.1	11.4	12.1	12.4	12.4	12.4	12.4	12.6	13.4	13.6	13.6	14.1	14.6	14.8	14.6	14.4	13.8	12.6	11.1	11.1	10.6	10.4	14.8	10.4	12.6
03	10.1	10.1	9.8	9.8	9.8	9.6	9.6	9.8	10.8	12.4	13.6	14.1	14.8	14.6	15.8	17.1	17.1	16.1	15.6	13.8	12.1	11.1	11.4	11.1	17.1	9.6	12.5
04	10.8	9.6	9.1	8.8	9.1	9.1	9.1	11.1	13.8	16.1	18.6	20.4	22.4	22.6	23.1	23.6	22.8	21.1	18.6	16.6	14.8	12.6	10.6	10.1	23.6	8.8	15.2
05	9.4	8.8	8.6	8.8	8.8	9.1	9.6	9.6	13.1	15.8	17.4	18.4	18.6	18.6	18.6	18.8	20.6	19.8	16.6	15.8	14.1	12.4	11.1	10.8	20.6	8.6	13.9
06	9.8	9.6	9.1	9.1	9.4	9.6	9.8	11.1	15.6	17.8	19.1	19.1	18.8	20.1	20.6	23.1	23.1	21.6	18.6	16.6	15.8	13.4	13.6	11.8	23.1	9.1	15.3
07	12.4	11.1	11.1	11.1	11.1	11.1	12.1	13.1	15.8	17.1	18.6	23.1	25.6	26.8	27.6	28.4	28.1	25.8	24.4	20.1	16.6	15.8	16.4	15.8	28.4	11.1	18.3
08	15.6	15.1	14.6	14.1	13.8	13.1	13.1	11.6	18.6	20.8	23.1	24.1	24.1	24.8	25.8	26.1	26.1	24.4	20.6	18.1	17.1	16.6	15.6	14.8	26.1	11.6	18.8
09	14.1	13.6	12.8	12.6	12.4	11.8	11.8	13.4	16.4	19.6	21.1	22.6	23.6	24.8	25.6	25.8	25.6	23.6	20.8	18.1	15.8	14.1	12.8	11.4	25.8	11.4	17.7
10	11.1	10.4	9.8	9.6	9.1	8.6	8.8	9.8	14.1	17.4	20.1	23.1	23.6	24.1	24.4	24.4	23.6	23.6	21.4	20.1	17.1	15.6	14.8	14.6	24.4	8.6	16.6
11	14.1	13.1	11.6	11.1	10.8	10.4	10.6	11.4	16.4	18.8	19.6	20.6	21.1	21.6	22.4	22.8	21.1	21.6	19.4	17.1	14.8	13.6	12.6	11.4	22.8	10.4	16.2
12	10.8	10.4	9.6	8.8	8.6	8.6	9.8	11.6	13.8	15.8	17.4	18.1	18.1	18.6	18.6	18.4	18.4	17.6	17.1	16.1	14.8	14.4	13.6	13.4	18.6	8.6	14.3
13	13.4	13.1	12.8	12.6	12.1	12.1	11.6	13.1	14.8	18.4	20.8	21.4	22.1	23.1	21.8	21.8	22.8	21.6	20.6	18.6	16.6	15.6	14.1	12.6	23.1	11.6	17.0
14	11.1	10.8	10.4	9.1	8.6	8.6	8.8	10.8	15.6	18.4	20.4	21.4	22.1	22.6	21.1	21.4	20.8	20.4	17.1	15.1	12.8	11.4	10.8	9.8	22.6	8.6	15.0
15	9.1	8.4	7.6	7.6	6.4	6.1	6.1	8.6	11.8	15.8	17.4	18.8	19.8	20.4	21.6	20.8	20.4	19.6	18.6	17.4	15.6	14.8	14.1	13.6	21.6	6.1	14.2
16	12.8	12.6	12.4	11.8	11.4	11.1	11.1	11.4	12.1	12.8	13.1	15.6	17.4	17.6	17.4	17.4	17.1	17.1	16.4	15.4	14.1	11.6	10.8	10.1	17.6	10.1	13.8
17	9.6	8.6	8.4	7.8	7.4	8.1	8.6	10.1	13.1	16.4	18.6	19.8	20.4	21.1	20.4	20.8	21.4	19.1	17.4	14.4	12.4	11.1	9.4	8.8	21.4	7.4	13.9
18	9.1	8.6	9.1	8.8	6.4	6.4	6.1	7.4	11.4	16.1	18.8	21.4	22.6	23.4	23.6	23.1	22.1	20.6	17.8	15.1	13.1	11.1	9.8	8.8	23.6	6.1	14.2
19	8.1	6.8	6.6	6.1	6.1	6.1	6.1	6.6	10.8	14.8	17.8	19.1	20.6	21.1	21.8	22.8	22.8	21.6	18.4	15.6	13.4	10.1	9.1	8.4	22.8	6.1	13.4
20	7.6	7.1	6.4	6.1	6.1	6.4	5.8	7.8	11.6	15.8	18.6	21.1	23.4	24.4	25.8	26.4	25.6	20.4	16.8	13.8	11.4	9.8	9.1	8.4	26.4	5.8	14.0
21	8.4	8.1	9.4	6.4	7.4	7.1	6.6	8.6	13.6	16.4	18.8	21.4	24.4	25.8	27.4	27.1	26.6	24.6	19.8	16.4	13.1	10.8	9.4	8.6	27.4	6.4	15.3
22	12.1	12.1	11.1	11.1	9.4	10.1	9.8	9.6	12.6	16.1	21.6	23.6	25.1	25.6	24.6	24.4	24.1	22.8	19.8	16.8	12.6	11.1	9.8	9.4	25.6	9.4	16.1
23	8.4	7.8	7.4	7.1	6.6	6.4	6.1	8.1	11.6	16.1	18.4	19.8	20.8	21.1	21.1	21.8	21.8	19.8	17.4	18.1	13.1	11.4	10.8	10.1	21.8	6.1	13.8
24	9.4	8.8	8.6	8.1	8.1	8.6	8.8	9.4	9.8	12.1	15.4	17.8	19.1	20.1	20.1	20.1	19.8	18.8	17.6	15.6	13.4	11.6	10.6	9.6	20.1	8.1	13.4
25	8.6	8.4	8.1	7.6	7.1	8.1	8.1	7.8	9.8	11.8	18.1	19.4	20.4	21.1	19.6	19.6	21.1	20.4	18.6	16.8	13.1	11.6	10.8	9.6	21.1	7.1	13.6
26	8.8	8.8	8.6	8.6	9.1	8.1	6.1	8.6	10.8	14.4	17.8	18.6	20.6	19.8	19.4	20.8	21.4	21.1	19.1	16.4	14.8	13.1	11.6	10.6	21.4	6.1	14.0
27	9.1	8.6	8.4	8.6	8.1	7.8	7.4	8.8	9.8	11.1	12.4	14.8	17.8	19.6	20.8	21.1	20.6	19.4	18.4	16.6	15.4	13.8	13.4	12.1	21.1	7.4	13.5
28	11.8	11.8	11.8	11.6	11.1	11.1	11.1	11.4	11.6	12.1	12.8	13.4	13.4	13.1	13.4	13.4	13.4	13.4	13.4	13.1	12.1	11.1	11.1	10.8	13.4	10.8	12.2
29	10.8	10.6	10.8	10.6	10.4	9.8	8.6	9.4	10.8	12.4	14.4	17.1	19.1	20.1	21.1	21.1	18.8	17.4	16.1	14.4	13.4	12.8	12.4	11.8	21.1	8.6	13.9
30	11.8	11.4	10.8	10.4	10.4	10.6	10.6	10.4	10.6	11.8	13.6	16.1	18.1	20.8	20.6	20.4	20.8	20.1	18.4	16.8	14.8	13.1	11.8	10.8	20.8	10.4	14.4
31	10.1	9.8	10.6	10.8	10.1	9.8	9.4	8.6	9.1	15.4	17.6	20.4	22.4	23.8	25.4	25.6	26.1	25.8	22.1	19.1	15.8	14.1	12.8	11.6	26.1	8.6	16.1

FOR THE MONTH OF AUGUST 1983
MAXIMUM : 28.4
MINIMUM : 5.8
MEAN : 14.8

'.'-MISSING DATA

BC HYDRO & POWER AUTHORITY

HOMATHKO DEVELOPMENT
HOURLY AIR TEMPERATURE - DEGREES CELCIUS

BREW CREEK MET DATA STATION
1983 SEPTEMBER

PACIFIC STANDARD TIME

HOUR ENDING

DAY	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	DAILY MAX	DAILY MIN	DAILY MEAN
01	11.8	12.8	13.6	14.1	12.8	12.1	11.6	11.4	11.6	12.8	13.6	13.6	13.8	14.1	14.1	14.1	13.6	13.6	13.4	13.1	13.1	12.8	12.6	12.1	14.1	11.4	13.0
02	11.8	11.6	11.1	11.1	11.1	11.1	10.8	11.1	11.4	12.6	13.6	14.1	13.6	13.8	13.8	13.6	13.6	13.4	13.1	12.8	12.4	12.4	12.4	12.1	14.1	10.8	12.4
03	12.1	11.8	11.8	11.8	11.8	11.8	11.6	11.8	12.1	13.6	15.1	17.4	18.6	18.4	18.8	18.1	17.6	17.8	17.4	14.8	13.6	12.8	12.1	11.1	18.8	11.1	14.3
04	11.1	11.1	11.1	11.1	11.4	11.4	10.8	11.1	11.8	14.4	15.8	17.1	17.6	18.6	19.8	19.4	19.1	16.6	14.1	11.8	10.4	9.1	8.6	7.8	19.8	7.8	13.4
05	6.8	6.8	5.8	5.6	5.1	4.6	5.1	5.1	7.1	10.8	12.8	14.8	15.1	14.4	14.1	13.6	13.6	13.1	11.1	10.6	9.8	9.4	9.4	9.1	15.1	4.6	9.7
06	9.1	9.1	8.8	8.8	8.6	8.6	8.6	8.6	8.8	11.1	11.4	13.4	14.1	14.6	14.8	15.8	15.8	15.1	13.6	12.4	9.4	8.6	7.8	7.6	15.8	7.6	11.0
07	7.6	7.1	6.8	7.5	6.1	6.1	5.6	5.8	.	.	15.7	15.2	14.9	15.7	16.5	15.9	15.2	13.5	10.9	9.2	7.9	7.7	6.5	5.7	.	.	.
08	5.9	5.9	5.9	5.2	5.5	4.9	4.9	6.2	8.7	10.9	14.7	16.5	17.9	18.5	15.2	16.7	15.5	13.7	10.9	9.2	8.2	7.7	6.9	7.7	18.5	4.9	10.1
09	5.9	4.5	3.9	4.5	6.2	6.5	6.2	7.2	8.7	12.2	12.2	12.9	13.9	14.9	15.7	16.2	15.2	14.5	13.2	11.5	10.9	9.9	9.5	8.7	16.2	3.9	10.2
10	8.9	8.7	8.7	8.7	8.5	8.5	8.5	8.5	8.7	9.2	9.9	10.7	11.2	10.7	10.9	11.5	11.2	11.2	10.7	9.5	8.7	8.7	8.7	8.7	11.5	8.5	9.5
11	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	10.5	11.9	13.2	13.7	13.7	14.2	14.7	14.7	13.7	12.7	11.2	10.2	9.9	9.9	10.2	10.5	14.7	8.7	11.0
12	10.5	10.5	10.5	10.5	10.5	10.5	10.9	11.7	13.5	15.7	15.9	16.7	17.9	17.5	16.7	15.9	14.9	14.5	13.7	12.7	11.9	11.7	11.2	11.2	17.9	10.5	13.2
13	10.9	10.9	10.7	10.5	10.5	10.5	10.2	10.5	10.9	11.5	13.2	14.5	14.7	13.5	13.9	15.2	14.5	13.5	11.9	11.2	11.2	11.2	11.2	11.2	15.2	10.2	12.0
14	10.9	10.7	10.9	10.9	10.5	9.9	9.7	10.9	12.5	15.2	17.2	17.9	18.5	18.2	17.9	17.9	17.2	15.2	12.7	10.9	10.2	10.2	10.2	10.2	18.5	9.7	13.2
15	9.9	9.9	9.9	9.9	9.9	9.9	10.2	10.2	10.9	12.2	12.9	13.7	14.5	15.2	[illegible]	14.5	13.9	13.2	12.5	11.2	10.9	10.9	10.9	10.9	15.2	9.9	11.8
16	10.9	10.9	10.7	10.2	10.2	9.9	9.5	9.9	10.7	13.5	14.2	13.9	12.2	12.5	12.2	11.9	11.7	10.9	9.2	7.5	7.2	6.2	6.2	5.9	14.2	5.9	10.3
17	5.2	5.2	4.9	4.5	4.9	5.2	5.7	6.2	6.9	8.9	12.2	13.7	14.9	14.7	13.9	12.7	11.5	10.9	9.5	7.9	7.7	7.7	7.2	6.7	14.9	4.5	8.7
18	7.5	7.2	6.9	8.5	9.5	9.7	8.7	9.2	11.7	13.7	15.7	15.9	15.9	[illegible]	16.9	16.9	15.9	13.7	11.9	10.2	9.5	8.2	7.7	7.7	16.9	6.9	11.5
19	7.5	7.5	7.2	6.5	5.9	5.9	6.2	7.2	9.5	11.7	13.5	15.9	17.5	17.9	17.7	16.5	14.5	12.5	9.7	7.5	6.2	5.7	4.9	4.2	17.9	4.2	10.0
20	3.9	4.5	3.7	4.2	4.9	4.2	3.9	6.2	9.9	12.5	15.9	17.9	18.9	19.9	20.5	[illegible]	16.2	13.5	10.5	8.7	7.5	8.2	7.2	6.9	20.5	3.7	10.4
21	6.5	6.5	6.2	6.2	5.7	5.7	6.2	8.9	14.5	17.7	20.5	22.2	23.5	25.5	25.5	23.9	19.9	15.9	13.5	11.5	11.2	11.2	12.7	12.5	25.5	5.7	13.9
22	12.2	11.9	11.2	11.2	10.9	9.9	10.2	11.5	13.7	14.9	16.9	20.5	22.2	23.5	23.7	22.2	19.2	16.2	13.7	11.5	10.2	9.5	8.9	8.7	23.7	8.7	14.4
23	8.7	8.7	8.7	8.7	8.2	7.5	7.5	8.2	11.2	13.9	16.7	18.2	18.9	19.9	20.2	19.2	18.2	16.7	15.5	14.2	13.2	12.2	12.7	12.5	20.2	[illegible]	13.3
24	12.7	12.5	12.2	11.5	11.7	11.7	11.7	11.9	13.2	13.7	13.9	14.2	14.7	14.9	14.7	15.2	15.2	14.9	13.9	13.5	12.7	11.2	10.2	9.2	15.2	9.2	13.0
25	8.5	8.2	7.9	8.2	8.7	8.7	8.7	8.9	10.5	10.9	15.7	16.2	17.2	17.5	16.9	16.7	15.7	15.2	14.5	13.7	13.5	13.2	13.2	11.2	17.5	[illegible]	12.5
26	10.7	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.5	10.9	11.5	14.2	15.2	14.7	15.9	15.9	13.7	10.9	9.2	7.7	6.9	6.2	5.9	5.2	15.9	5.2	10.7
27	3.5	3.2	3.7	2.7	3.2	2.2	1.7	3.9	7.2	10.2	12.5	14.9	15.9	16.2	16.2	13.5	9.9	7.5	5.2	3.5	2.5	3.5	3.7	3.7	16.2	1.7	7.1
28	2.9	1.5	0.9	0.9	1.2	0.9	0.7	2.7	6.2	8.2	10.9	13.5	14.2	14.9	15.2	13.5	9.9	6.9	5.2	3.5	3.9	3.5	2.5	3.7	15.2	1.7	6.1
29	3.5	2.7	3.2	1.2	1.5	1.5	1.5	4.5	8.2	10.7	12.9	14.9	16.5	17.7	18.5	16.5	12.5	11.5	11.2	10.5	9.9	10.2	9.9	9.7	18.5	[illegible]	9.2
30	9.2	9.7	9.9	9.2	8.7	8.5	8.5	8.9	10.2	11.2	13.2	14.7	16.2	17.5	18.7	16.9	13.2	10.2	8.2	6.2	6.2	5.2	3.9	4.7	18.7	3.9	10.4

FOR THE MONTH OF SEPTEMBER 1983
MAXIMUM : 25.5
MINIMUM : 0.7
MEAN : 11.3

'.'-MISSING DATA

BC HYDRO & POWER AUTHORITY

HOMATHKO DEVELOPMENT
HOURLY AIR TEMPERATURE - DEGREES CELCIUS

BREW CREEK MET DATA STATION
1983 OCTOBER

PACIFIC STANDARD TIME

HOUR ENDING DAY	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	DAILY MAX	DAILY MIN	DAILY MEAN
01	4.5	3.5	1.9	1.7	1.9	1.9	3.2	3.7	4.9	6.5	8.9	11.2	12.7	13.7	13.7	13.5	11.2	8.7	7.2	5.7	4.7	3.9	3.9	3.7	13.7	1.7	6.5
02	5.2	6.2	6.5	6.9	6.7	6.9	6.7	6.9	7.7	8.7	9.5	10.2	10.7	10.7	10.5	9.9	9.7	9.5	8.9	8.7	8.7	8.7	8.9	8.7	10.7	5.2	8.4
03	8.7	8.7	8.7	8.9	8.7	8.7	8.7	9.2	9.9	10.9	11.7	11.5	12.5	12.7	13.2	12.2	11.2	10.9	10.7	10.5	9.5	8.5	7.9	7.2	13.2	7.2	10.1
04	6.2	5.5	5.2	4.9	4.9	4.9	4.9	6.2	8.7	9.9	13.2	14.7	15.5	15.9	14.2	12.5	9.9	7.5	6.2	4.9	5.5	5.7	4.7	4.9	15.9	4.7	8.2
05	4.9	4.7	3.9	3.7	3.7	3.7	3.7	5.2	6.9	8.7	10.9	12.5	11.2	12.5	8.5	12.2	10.2	8.5	6.5	5.7	4.9	4.2	3.7	3.7	12.5	3.7	6.8
06	3.7	3.7	3.7	3.7	3.7	3.7	3.7	4.5	6.7	9.5	11.5	13.2	12.5	11.9	12.9	12.2	10.7	8.5	6.2	5.5	5.7	4.9	3.7	3.7	13.2	3.7	7.1
07	2.5	1.2	1.2	1.5	2.5	1.2	1.2	1.9	4.9	7.5	10.5	12.5	13.7	14.2	13.7	12.5	9.9	7.2	5.7	4.7	4.5	5.5	4.9	3.7	14.2	1.2	6.2
08	3.9	3.2	2.5	1.9	2.5	2.5	2.2	2.5	3.7	4.9	6.5	8.2	8.7	9.9	11.2	11.2	10.9	9.7	8.2	7.9	7.5	6.9	5.5	5.2	11.2	1.9	6.1
09	4.7	3.7	2.7	1.9	2.5	3.7	3.9	4.5	5.5	7.7	10.7	12.2	13.5	12.9	12.7	12.2	10.7	8.7	6.7	5.5	4.7	4.2	4.9	3.5	13.5	1.9	6.8
10	2.2	2.7	3.7	3.5	2.7	1.7	1.5	2.7	4.2	6.2	8.7	11.2	11.9	13.5	13.2	11.7	10.2	7.5	5.9	4.9	3.7	3.5	4.2	3.5	13.5	1.5	6.0
11	4.2	3.7	3.5	3.7	3.7	3.5	3.2	2.7	4.2	7.5	8.9	11.9	13.7	15.2	15.2	13.5	11.2	8.9	3.7	4.7	5.2	4.9	3.7	2.7	15.2	2.7	6.8
12	2.5	3.7	2.5	1.9	1.9	1.9	2.5	5.5	6.2	7.7	9.2	11.2	12.7	13.7	13.7	8.2	11.2	8.7	6.5	5.2	3.9	3.5	2.9	1.5	13.7	1.5	6.2
13	2.5	1.9	1.2	1.2	0.7	0.5	0.7	1.7	3.7	4.9	5.9	6.7	7.5	7.9	8.5	7.7	8.2	7.7	7.5	7.2	6.9	6.7	6.5	6.2	8.5	0.5	5.0
14	6.2	6.5	6.5	6.7	6.5	6.2	5.7	5.5	6.5	8.7	10.2	11.5	11.7	11.2	11.2	10.7	9.2	7.2	6.2	4.9	4.5	3.7	3.7	3.7	11.7	3.7	7.3
15	4.2	4.5	4.5	4.7	4.2	3.5	2.7	2.5	4.2	7.5	10.2	11.7	12.7	13.5	12.5	10.5	8.7	6.2	4.7	3.7	3.2	2.5	3.7	3.5	13.5	2.5	6.2
16	3.7	3.5	3.7	3.5	3.2	3.2	3.2	3.7	4.2	5.2	6.2	7.5	7.9	7.2	6.9	6.7	6.5	6.2	5.9	5.9	5.9	5.9	5.9	5.9	7.9	3.2	5.3
17	5.9	5.7	5.5	5.2	4.9	4.7	4.7	4.7	5.5	6.5	7.9	8.7	9.2	.	12.0	10.0	7.8	6.3	5.0	3.8	4.3	5.0	5.3	4.3	.	.	.
18	3.8	3.8	4.0	4.3	4.3	4.3	4.3	3.6	4.3	5.6	6.0	6.6	7.0	7.6	7.3	7.0	6.8	6.3	6.3	6.3	6.3	6.3	6.0	5.8	7.6	3.6	5.6
19	5.6	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.8	6.3	7.0	7.3	7.8	7.8	7.6	7.6	7.3	7.0	6.8	6.3	6.3	6.6	6.6	6.3	7.8	5.3	6.4
20	6.3	6.3	6.3	6.0	6.0	6.0	6.0	5.8	6.3	7.6	8.0	8.8	9.3	9.6	9.4	9.3	8.8	8.3	7.8	7.6	7.6	7.3	7.0	6.8	9.6	5.8	7.4
21	6.8	6.8	6.8	6.6	6.6	6.6	6.6	6.6	6.8	2.8	7.0	7.0	7.3	7.3	7.3	7.3	7.3	7.3	7.0	6.8	6.8	6.6	6.3	6.3	7.3	2.8	6.7
22	5.6	5.6	5.8	6.0	6.0	6.3	6.3	5.8	5.8	6.3	6.8	7.3	8.3	8.8	8.8	8.8	8.3	6.8	6.3	5.8	5.6	5.6	5.6	5.8	8.8	5.6	6.6
23	5.8	5.6	5.0	4.8	4.3	3.8	3.8	3.8	4.3	6.3	8.3	9.3	10.0	10.8	9.3	8.3	6.3	4.8	3.8	2.8	3.3	2.8	2.6	2.3	10.8	2.3	5.5
24	2.0	2.3	2.3	2.3	2.6	2.6	2.8	2.8	2.8	3.0	3.3	3.6	3.8	4.6	4.8	5.0	5.0	5.0	5.0	5.0	5.3	5.3	5.6	5.6	5.6	2.0	3.8
25	5.8	5.8	5.8	5.8	5.8	5.8	5.6	5.6	5.6	5.8	5.8	6.0	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	5.6	6.0
26	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.6	6.6	6.6	6.6	6.8	6.8	6.8	6.8	6.8	6.6	6.8	6.8	6.6	6.3	6.3	6.8	6.3	6.5
27	6.3	6.3	6.6	6.0	5.8	5.8	5.8	5.8	6.0	7.6	8.3	8.8	10.0	10.3	9.6	7.6	6.6	5.6	4.8	3.6	2.6	2.6	2.3	2.0	10.3	2.0	6.1
28	1.8	1.3	1.0	1.0	0.8	0.6	0.3	-0.2	0.8	2.3	4.0	6.6	8.0	8.8	7.6	6.0	4.8	2.6	1.3	0.8	1.0	2.0	2.3	1.3	8.8	-0.2	2.8
29	1.8	2.0	1.3	1.8	1.3	1.0	0.6	0.8	1.3	2.6	3.8	5.3	6.3	7.8	7.8	7.3	6.6	6.3	6.0	6.0	5.8	5.0	5.0	5.0	7.8	0.6	4.1
30	4.8	4.8	4.6	4.6	4.8	4.8	4.8	4.8	5.0	5.6	6.3	7.0	7.6	8.3	8.3	8.3	8.0	7.6	7.3	7.3	7.3	7.0	7.0	7.0	8.3	4.6	6.4
31	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.8	9.0	9.6	11.0	11.3	10.0	8.8	8.0	6.6	5.8	5.6	5.0	4.6	4.3	4.0	11.3	4.0	7.3

FOR THE MONTH OF OCTOBER 1983
MAXIMUM : 15.9
MINIMUM : -0.2
MEAN : 6.3

'.'-MISSING DATA

BC HYDRO & POWER AUTHORITY

HOMATHKO DEVELOPMENT
HOURLY AIR TEMPERATURE - DEGREES CELCIUS.

BREW CREEK MET DATA STATION
1983 NOVEMBER

PACIFIC STANDARD TIME

HOUR ENDING																									DAILY		
DAY	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	MAX	MIN	MEAN
01	3.8	3.8	3.8	3.3	3.8	4.3	4.8	5.0	5.3	5.6	6.3	7.0	7.0	7.3	6.3	5.6	5.3	5.3	5.3	5.0	5.0	5.0	5.0	5.0	7.3	3.3	5.2
02	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.3	5.6	5.6	6.0	6.8	7.0	8.3	8.8	8.8	8.3	7.6	7.3	7.0	7.0	7.0	6.8	6.6	8.8	5.0	6.4
03	6.3	6.3	6.3	6.0	5.8	6.0	6.0	5.8	5.8	6.3	6.8	7.6	7.8	8.3	8.3	7.8	7.3	7.0	6.6	6.0	5.8	5.8	5.6	5.6	8.3	5.6	6.5
04	5.6	5.6	5.3	5.3	5.3	5.6	5.6	5.6	5.8	6.0	7.0	7.6	7.3	6.0	6.0	6.0	5.0	4.0	4.0	4.0	4.3	4.0	3.8	3.8	7.6	3.8	5.4
05	3.8	3.0	2.8	3.0	3.3	3.3	3.3	3.6	3.8	4.0	4.6	4.8	5.0	5.3	5.0	4.6	4.0	3.6	3.3	3.3	3.3	3.0	3.0	3.0	5.3	2.8	3.7
06	3.0	3.0	3.8	4.6	4.6	5.0	4.6	4.6	5.3	5.6	6.3	6.6	7.0	7.0	7.0	7.0	6.8	5.8	5.3	5.0	5.0	5.0	5.0	4.8	7.0	3.0	5.3
07	5.0	5.0	5.0	4.8	5.0	5.0	5.0	4.8	5.0	5.6	6.0	6.6	6.8	7.0	8.0	8.0	7.6	6.0	5.0	5.0	5.6	4.8	4.8	5.0	8.0	4.8	5.7
08	4.3	4.3	4.3	4.0	3.8	3.6	3.3	2.6	2.3	2.8	3.8	5.0	6.0	6.3	6.3	5.8	5.0	4.3	3.3	2.8	2.8	2.8	2.8	2.6	6.3	2.3	4.0
09	2.6	2.6	2.6	2.8	2.6	2.3	2.0	2.0	2.0	2.3	3.0	3.3	3.6	3.8	3.8	3.8	3.6	3.3	3.0	2.6	2.6	2.3	2.0	1.3	3.8	1.3	2.7
10	1.3	1.6	1.3	1.0	1.6	1.8	3.8	5.6	7.0	6.0	5.6	5.6	4.6	3.8	3.8	3.6	3.3	3.3	3.3	3.3	3.0	3.0	2.8	2.8	7.0	1.0	3.4
11	2.8	2.8	2.8	3.0	3.3	3.3	3.3	3.6	3.8	5.0	6.3	7.0	8.6	8.3	8.3	7.6	7.0	6.3	5.6	5.6	5.6	5.3	5.3	5.0	8.6	2.8	5.2
12	5.0	4.8	4.8	4.8	4.8	4.8	4.3	3.3	3.0	3.0	3.3	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.3	3.3	3.3	3.0	3.0	3.0	5.0	3.0	3.8
13	3.0	2.8	2.8	2.8	2.8	2.8	2.6	2.6	2.6	3.0	3.3	3.8	4.0	4.6	5.3	5.6	5.0	5.0	5.0	4.8	4.3	4.0	3.8	3.8	5.6	2.6	3.8
14	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	4.6	5.3	5.6	5.8	5.3	5.3	4.8	4.3	4.0	3.8	3.8	3.3	2.6	2.3	5.8	2.3	4.1
15	1.8	1.3	1.6	0.8	0.6	0.6	0.8	0.8	0.8	1.0	1.6	2.0	2.3	2.6	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	0.6	1.9
16	2.8	2.8	2.8	3.0	2.8	3.0	3.0	3.3	3.8	3.8	3.8	4.3	5.0	5.6	5.8	6.0	6.0	5.8	5.6	5.6	5.6	5.6	5.6	5.0	6.0	2.8	4.4
17	5.0	4.8	4.8	4.8	4.8	4.6	4.6	4.3	4.6	4.8	5.0	5.3	5.6	5.8	6.0	6.0	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	6.0	4.3	5.3
18	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.6	5.6	5.8	6.3	7.0	8.3	8.8	8.3	7.6	6.0	4.3	3.3	2.8	2.6	2.6	2.8	3.3	8.8	2.6	5.5
19	2.8	2.3	2.3	2.0	1.8	1.8	1.6	1.3	1.3	2.0	2.8	5.6	6.8	7.6	8.0	7.6	7.3	6.8	6.6	6.6	6.8	6.8	7.0	7.0	8.0	1.3	4.7
20	7.0	7.0	7.0	7.6	7.8	8.0	7.8	7.8	7.8	8.3	9.3	9.6	10.0	9.8	8.8	8.8	8.8	8.3	7.8	8.0	7.8	7.6	7.0	6.8	10.0	6.8	8.1
21	6.6	6.3	6.0	5.8	5.6	4.8	4.3	3.3	3.3	4.3	5.6	6.8	7.6	6.8	5.6	5.6	4.6	3.3	2.0	1.3	1.0	1.0	1.0	1.3	7.6	1.0	4.3
22	1.3	1.3	1.0	1.0	1.0	0.8	0.8	0.6	0.0	0.0	0.0	0.6	1.0	1.3	1.3	1.3	1.3	1.3	1.0	1.0	1.0	1.0	1.0	1.0	1.3	0.0	0.9
23	1.0	1.0	1.3	[illegible]	1.0	1.0	1.0	1.0	1.0	1.3	1.6	2.0	2.8	3.0	3.0	3.0	.	.	.	.	.	.	.	.	.	.	.

FOR THE MONTH OF NOVEMBER 1983
MAXIMUM : 10.0
MINIMUM : 0.0
MEAN : 4.6

'.'-MISSING DATA

TABLE 2

HOURLY RELATIVE HUMIDITY

BC HYDRO & POWER AUTHORITY

HOMATHKO DEVELOPMENT.
HOURLY RELATIVE HUMIDITY - PERCENT

BREW CREEK MET DATA STATION
1982 NOVEMBER

PACIFIC STANDARD TIME

HOUR ENDING / DAY	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	DAILY MAX	DAILY MIN	DAILY MEAN
04	.	.	.	.	.	.	.	.	.	.	.	.	.	.	92.0	92.0	94.0	97.0	98.0	98.0	98.0	98.0	97.0	97.0	.	.	.
05	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	96.0	95.0	94.0	93.0	94.0	95.0	96.0	96.0	96.0	96.0	96.0	96.0	97.0	93.0	96.1
06	96.0	96.0	96.0	95.0	95.0	95.0	94.0	94.0	94.0	93.0	92.0	89.0	87.0	83.0	81.0	84.0	89.0	92.0	93.0	94.0	94.0	94.0	94.0	94.0	96.0	81.0	92.0
07	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
08	94.0	94.0	94.0	94.0	94.0	93.0	93.0	93.0	93.0	93.0	93.0	90.0	82.0	72.0	71.0	70.0	79.0	76.0	77.0	77.0	77.0	73.0	72.0	73.0	94.0	70.0	84.0
09	78.0	84.0	84.0	86.0	85.0	86.0	87.0	86.0	81.0	71.0	63.0	61.0	59.0	61.0	63.0	69.0	76.0	84.0	90.0	91.0	92.0	93.0	94.0	95.0	95.0	59.0	80.0
10	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	96.0	94.0	90.0	84.0	79.0	78.0	78.0	81.0	87.0	91.0	93.0	94.0	94.0	94.0	94.0	94.0	97.0	78.0	91.5
11	93.0	92.0	90.0	84.0	80.0	77.0	76.0	74.0	71.0	65.0	61.0	58.0	.	53.0	60.0	67.0	70.0	81.0	91.0	93.0	94.0	94.0	94.0	94.0	.	.	.
12	94.0	94.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	91.0	87.0	81.0	82.0	88.0	91.0	92.0	93.0	93.0	93.0	93.0	93.0	93.0	94.0	81.0	91.5
13	93.0	93.0	93.0	93.0	92.0	91.0	90.0	90.0	89.0	87.0	79.0	73.0	67.0	61.0	65.0	72.0	78.0	86.0	91.0	93.0	93.0	93.0	93.0	93.0	93.0	61.0	85.3
14	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	92.0	89.0	83.0	78.0	77.0	78.0	84.0	90.0	91.0	92.0	93.0	94.0	94.0	94.0	77.0	89.9
15	94.0	94.0	94.0	94.0	94.0	94.0	94.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	93.0	93.5
16	94.0	94.0	94.0	94.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	92.0	92.0	92.0	92.0	92.0	92.0	93.0	93.0	93.0	93.0	93.0	94.0	92.0	92.9
17	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	92.0	89.0	82.0	79.0	80.0	86.0	91.0	92.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	79.0	90.8
18	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	92.0	80.0	66.0	59.0	61.0	67.0	73.0	82.0	87.0	91.0	91.0	87.0	87.0	86.0	85.0	93.0	59.0	84.6
19	83.0	84.0	87.0	90.0	91.0	95.0	96.0	96.0	95.0	88.0	77.0	70.0	61.0	66.0	74.0	79.0	84.0	88.0	89.0	90.0	91.0	93.0	84.0	78.0	96.0	61.0	84.5
20	77.0	75.0	71.0	69.0	71.0	70.0	67.0	64.0	59.0	53.0	50.0	48.0	46.0	47.0	47.0	46.0	45.0	44.0	44.0	43.0	45.0	46.0	45.0	45.0	77.0	43.0	54.9
21	45.0	45.0	44.0	44.0	46.0	47.0	46.0	46.0	47.0	46.0	45.0	45.0	44.0	45.0	46.0	47.0	48.0	49.0	49.0	50.0	53.0	53.0	53.0	55.0	55.0	44.0	47.4
22	55.0	58.0	59.0	59.0	60.0	61.0	60.0	59.0	60.0	57.0	53.0	51.0	50.0	51.0	52.0	54.0	57.0	61.0	62.0	64.0	68.0	69.0	69.0	67.0	69.0	50.0	59.0
23	68.0	68.0	68.0	69.0	69.0	69.0	69.0	69.0	69.0	67.0	64.0	61.0	59.0	59.0	59.0	61.0	66.0	71.0	73.0	76.0	75.0	76.0	78.0	79.0	79.0	59.0	68.4
24	80.0	84.0	83.0	81.0	81.0	82.0	81.0	83.0	83.0	80.0	72.0	67.0	63.0	65.0	68.0	69.0	75.0	82.0	87.0	92.0	95.0	97.0	96.0	94.0	97.0	63.0	80.8
25	91.0	91.0	91.0	93.0	92.0	91.0	90.0	89.0	87.0	81.0	79.0	72.0	69.0	.	69.0	70.0	70.0	73.0	80.0	90.0	97.0	98.0	98.0	98.0	.	.	.
26	98.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	98.0	97.0	97.0
27	97.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	95.0	95.0	95.0	95.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	97.0	97.0	95.0	95.9
28	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	96.0	95.0	94.0	93.0	93.0	94.0	94.0	95.0	95.0	95.0	95.0	95.0	94.0	97.0	93.0	95.6
29	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	93.0	93.0	93.0	93.0	93.0	93.0	92.0	92.0	92.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	94.0	92.0	93.2
30	93.0	93.0	93.0	92.0	91.0	88.0	81.0	76.0	73.0	74.0	68.0	63.0	62.0	61.0	62.0	68.0	77.0	81.0	83.0	85.0	86.0	87.0	89.0	92.0	93.0	61.0	79.9

FOR THE MONTH OF NOVEMBER 1982
MAXIMUM : 98.0
MINIMUM : 43.0
MEAN : 84.3

'.'-MISSING DATA

BC HYDRO & POWER AUTHORITY

HOMATHKO DEVELOPMENT
HOURLY RELATIVE HUMIDITY - PERCENT

BREW CREEK MET DATA STATION
1982 DECEMBER

PACIFIC STANDARD TIME

HOUR ENDING / DAY	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	DAILY MAX	DAILY MIN	DAILY MEAN
01	96.0	97.0	91.0	88.0	88.0	89.0	88.0	89.0	90.0	89.0	81.0	76.0	72.0	71.0	72.0	82.0	95.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	71.0	88.9
02	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	96.0	96.0	97.0	96.0	96.9
03	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	97.0	97.0	97.0	96.0	94.0	94.0	93.0	93.0	94.0	94.0	95.0	95.0	95.0	95.0	95.0	95.0	97.0	93.0	95.3
04	94.0	94.0	94.0	93.0	91.0	88.0	84.0	79.0	78.0	76.0	73.0	71.0	71.0	70.0	70.0	74.0	81.0	90.0	94.0	96.0	96.0	96.0	96.0	96.0	96.0	70.0	85.2
05	96.0	96.0	96.0	97.0	97.0	97.0	97.0	96.0	91.0	79.0	66.0	62.0	61.0	66.0	67.0	71.0	73.0	73.0	72.0	71.0	68.0	64.0	64.0	63.0	97.0	61.0	78.5
06	60.0	59.0	59.0	62.0	63.0	60.0	64.0	68.0	65.0	61.0	58.0	56.0	58.0	62.0	67.0	71.0	72.0	73.0	73.0	72.0	73.0	74.0	71.0	73.0	74.0	56.0	65.6
07	73.0	72.0	70.0	69.0	69.0	69.0	69.0	71.0	69.0	66.0	62.0	60.0	60.0	60.0	61.0	64.0	68.0	71.0	73.0	75.0	77.0	79.0	81.0	83.0	83.0	60.0	69.6
08	85.0	86.0	87.0	88.0	90.0	91.0	93.0	97.0	97.0	95.0	89.0	82.0	80.0	79.0	80.0	81.0	82.0	89.0	91.0	97.0	99.0	100.0	100.0	100.0	100.0	79.0	89.9
09	99.0	99.0	98.0	98.0	95.0	93.0	92.0	90.0	86.0	75.0	.	67.0	61.0	58.0	59.0	60.0	60.0	61.0	64.0	67.0	68.0	68.0	67.0	68.0	.	.	.
10	68.0	67.0	65.0	62.0	61.0	61.0	60.0	60.0	59.0	58.0	57.0	54.0	53.0	53.0	54.0	55.0	57.0	59.0	61.0	62.0	63.0	66.0	69.0	69.0	69.0	53.0	60.5
11	71.0	74.0	79.0	80.0	80.0	80.0	81.0	82.0	83.0	82.0	80.0	78.0	76.0	75.0	77.0	90.0	97.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	71.0	85.5
12	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	97.0	96.0	95.0	94.0	94.0	94.0	95.0	95.0	95.0	96.0	96.0	96.0	96.0	96.0	98.0	94.0	96.5
13	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	97.0	97.0	97.0	97.0	97.0	97.0	96.0	97.0	96.0	96.3
14	95.0	94.0	93.0	92.0	91.0	92.0	92.0	92.0	92.0	91.0	91.0	92.0	93.0	95.0	96.0	97.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	91.0	94.7
15	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	98.0	98.0	98.0	98.0	98.0	98.0	97.0	97.6
16	98.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	97.0	97.4
17	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
18	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
19	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	97.0	97.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	97.0	97.0	97.0	98.0	98.0	98.0	98.0	96.0	97.2
20	98.0	97.0	97.0	97.0	97.0	97.0	97.0	96.0	92.0	87.0	72.0	61.0	59.0	58.0	57.0	57.0	59.0	60.0	63.0	67.0	69.0	70.0	70.0	71.0	98.0	57.0	77.0
21	73.0	76.0	72.0	70.0	70.0	71.0	81.0	93.0	96.0	96.0	94.0	92.0	92.0	94.0	96.0	97.0	97.0	98.0	98.0	98.0	97.0	97.0	96.0	93.0	98.0	70.0	89.0
22	92.0	90.0	90.0	91.0	95.0	98.0	98.0	98.0	98.0	98.0	98.0	97.0	97.0	96.0	96.0	96.0	97.0	97.0	97.0	97.0	98.0	98.0	98.0	98.0	98.0	90.0	96.2
23	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	97.0	97.0	96.0	94.0	93.0	93.0	94.0	95.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	98.0	93.0	96.4
24	96.0	96.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	98.0	98.0	98.0	96.0	97.0
25	98.0	98.0	97.0	95.0	88.0	86.0	89.0	94.0	97.0	96.0	95.0	94.0	93.0	93.0	91.0	90.0	95.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	86.0	94.8
26	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	97.0	92.0	86.0	80.0	79.0	80.0	81.0	86.0	89.0	90.0	89.0	89.0	89.0	88.0	87.0	98.0	79.0	91.0
27	84.0	84.0	83.0	82.0	80.0	79.0	79.0	77.0	76.0	74.0	69.0	62.0	59.0	59.0	60.0	61.0	68.0	74.0	77.0	80.0	81.0	82.0	83.0	83.0	84.0	59.0	74.8
28	84.0	88.0	94.0	98.0	99.0	99.0	98.0	97.0	85.0	78.0	67.0	58.0	53.0	54.0	57.0	59.0	63.0	66.0	70.0	72.0	74.0	78.0	80.0	82.0	99.0	53.0	77.2
29	85.0	88.0	89.0	90.0	90.0	90.0	91.0	92.0	91.0	90.0	83.0	73.0	67.0	68.0	69.0	70.0	81.0	92.0	97.0	99.0	99.0	99.0	99.0	100.0	100.0	67.0	87.2
30	100.0	100.0	100.0	100.0	100.0	99.0	99.0	99.0	99.0	96.0	90.0	79.0	72.0	76.0	81.0	89.0	95.0	98.0	98.0	98.0	99.0	99.0	99.0	100.0	100.0	72.0	94.4
31	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.0	98.0	94.0	90.0	90.0	90.0	90.0	93.0	96.0	98.0	99.0	99.0	99.0	100.0	100.0	100.0	90.0	97.3

FOR THE MONTH OF DECEMBER 1982
MAXIMUM : 100.0
MINIMUM : 53.0
MEAN : 88.8

'.'-MISSING DATA

BC HYDRO & POWER AUTHORITY

HOMATHKO DEVELOPMENT
HOURLY RELATIVE HUMIDITY - PERCENT

BREW CREEK MET DATA STATION
1983 JANUARY

PACIFIC STANDARD TIME

HOUR ENDING

DAY	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	DAILY MAX	DAILY MIN	DAILY MEAN
01	100.0	100.0	100.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	98.0	96.0	95.0	91.0	88.0	91.0	96.0	99.0	99.0	99.0	99.0	99.0	99.0	100.0	88.0	97.5
02	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
03	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	98.0	98.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	99.0	97.0	98.0
04	97.0	97.0	97.0	97.0	97.0	97.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	97.0	97.8
05	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
06	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
07	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	98.0	98.0	99.0	98.0	98.3
08	97.0	97.0	97.0	96.0	97.0	98.0	98.0	98.0	98.0	98.0	98.0	93.0	69.0	57.0	58.0	59.0	61.0	71.0	73.0	66.0	64.0	67.0	70.0	76.0	98.0	57.0	81.5
09	85.0	93.0	97.0	98.0	99.0	99.0	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.0	99.0	99.0	99.0	99.0	99.0	100.0	85.0	98.5
10	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
11	100.0	100.0	100.0	99.0	99.0	93.0	92.0	97.0	98.0	98.0	98.0	98.0	97.0	97.0	97.0	97.0	97.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	100.0	92.0	97.6
12	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
13	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	97.0	96.0	94.0	93.0	93.0	93.0	95.0	96.0	97.0	98.0	98.0	98.0	98.0	98.0	93.0	96.8
14	98.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	98.0	96.0	93.0	90.0	86.0	83.0	84.0	88.0	93.0	97.0	98.0	98.0	98.0	97.0	94.0	99.0	83.0	95.1
15	92.0	91.0	90.0	87.0	85.0	84.0	83.0	81.0	82.0	82.0	75.0	66.0	60.0	60.0	62.0	65.0	71.0	78.0	82.0	84.0	88.0	91.0	94.0	96.0	96.0	60.0	80.4
16	93.0	92.0	90.0	89.0	88.0	87.0	85.0	86.0	88.0	89.0	85.0	83.0	81.0	81.0	83.0	85.0	88.0	92.0	97.0	99.0	99.0	99.0	99.0	99.0	99.0	81.0	89.9
17	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	99.0	98.0	98.5
18	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
19	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
20	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	97.0	97.0	95.0	93.0	93.0	94.0	97.0	97.0	98.0	98.0	98.0	98.0	98.0	98.0	93.0	97.1
21	98.0	98.0	98.0	97.0	97.0	97.0	96.0	95.0	89.0	77.0	68.0	59.0	53.0	51.0	60.0	64.0	69.0	72.0	77.0	76.0	73.0	74.0	75.0	71.0	98.0	51.0	78.5
22	69.0	69.0	70.0	72.0	76.0	75.0	76.0	73.0	65.0	61.0	52.0	45.0	41.0	42.0	45.0	47.0	49.0	55.0	58.0	59.0	58.0	59.0	60.0	63.0	76.0	41.0	60.0
23	64.0	60.0	58.0	57.0	56.0	54.0	53.0	52.0	51.0	58.0	62.0	62.0	59.0	57.0	56.0	58.0	70.0	71.0	66.0	65.0	60.0	56.0	52.0	51.0	71.0	51.0	58.7
24	50.0	50.0	50.0	50.0	53.0	56.0	59.0	70.0	78.0	87.0	78.0	67.0	68.0	64.0	62.0	74.0	96.0	98.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	50.0	75.2
25	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	98.0	97.0	94.0	90.0	87.0	87.0	88.0	93.0	96.0	97.0	98.0	98.0	98.0	98.0	98.0	99.0	87.0	96.2
26	98.0	98.0	98.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	98.0	97.0	96.0	93.0	92.0	95.0	96.0	97.0	97.0	98.0	99.0	99.0	99.0	99.0	99.0	92.0	97.6
27	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	98.0	95.0	91.0	91.0	93.0	97.0	98.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	91.0	97.8
28	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	98.0	96.0	88.0	82.0	79.0	77.0	78.0	82.0	87.0	89.0	89.0	92.0	93.0	93.0	92.0	99.0	77.0	91.9
29	91.0	89.0	89.0	89.0	91.0	96.0	97.0	97.0	90.0	82.0	76.0	69.0	62.0	60.0	60.0	63.0	73.0	82.0	87.0	89.0	96.0	98.0	98.0	99.0	99.0	60.0	84.3
30	99.0	98.0	98.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	98.0	98.9
31	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	98.0	96.0	90.0	88.0	95.0	95.0	97.0	98.0	98.0	98.0	98.0	98.0	98.0	99.0	88.0	97.3

FOR THE MONTH OF JANUARY 1983
MAXIMUM : 100.0
MINIMUM : 41.0
MEAN : 92.0

'.'-MISSING DATA

BC HYDRO & POWER AUTHORITY

HOMATHKO DEVELOPMENT
HOURLY RELATIVE HUMIDITY - PERCENT

BREW CREEK MET DATA STATION
1983 FEBUARY

PACIFIC STANDARD TIME

HOUR ENDING

DAY	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	DAILY MAX	DAILY MIN	DAILY MEAN
01	98.0	98.0	98.0	97.0	95.0	92.0	89.0	86.0	79.0	68.0	58.0	53.0	51.0	50.0	52.0	53.0	52.0	52.0	52.0	52.0	52.0	53.0	55.0	56.0	98.0	50.0	68.4
02	58.0	59.0	60.0	62.0	66.0	66.0	67.0	68.0	68.0	63.0	55.0	51.0	49.0	49.0	49.0	50.0	51.0	55.0	57.0	59.0	62.0	67.0	70.0	73.0	73.0	49.0	59.8
03	78.0	80.0	81.0	80.0	80.0	80.0	81.0	81.0	81.0	77.0	69.0	61.0	57.0	51.0	52.0	56.0	59.0	69.0	77.0	79.0	77.0	75.0	76.0	76.0	81.0	51.0	72.2
04	77.0	74.0	76.0	76.0	71.0	71.0	72.0	71.0	70.0	63.0	56.0	50.0	47.0	43.0	44.0	47.0	50.0	55.0	58.0	59.0	64.0	66.0	64.0	62.0	77.0	43.0	61.9
05	64.0	65.0	66.0	67.0	68.0	69.0	70.0	71.0	69.0	68.0	63.0	58.0	53.0	51.0	52.0	54.0	57.0	65.0	68.0	74.0	71.0	68.0	64.0	62.0	74.0	51.0	64.0
06	61.0	60.0	60.0	60.0	60.0	59.0	59.0	60.0	60.0	61.0	71.0	90.0	93.0	93.0	98.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	59.0	80.7
07	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	98.0	95.0	92.0	91.0	91.0	92.0	94.0	97.0	98.0	99.0	99.0	99.0	99.0	99.0	99.0	91.0	97.2
08	99.0	99.0	99.0	98.0	97.0	96.0	95.0	90.0	88.0	71.0	61.0	54.0	51.0	49.0	49.0	50.0	53.0	63.0	77.0	84.0	88.0	82.0	82.0	83.0	99.0	49.0	77.4
09	80.0	79.0	78.0	78.0	77.0	75.0	73.0	74.0	83.0	89.0	95.0	98.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	73.0	90.3
10	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	99.0	99.0	99.0	99.0	99.0	99.0	98.0	98.7
11	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
12	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
13	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	98.0	97.0	97.0	97.0	96.0	96.0	97.0	98.0	99.0	99.0	99.0	99.0	99.0	99.0	96.0	98.3
14	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
15	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	97.0	89.0	81.0	79.0	78.0	78.0	81.0	90.0	97.0	98.0	99.0	99.0	99.0	99.0	99.0	78.0	93.9
16	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	98.0	97.0	96.0	96.0	97.0	98.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	96.0	98.5
17	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
18	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	98.0	87.0	70.0	65.0	63.0	71.0	79.0	90.0	95.0	98.0	98.0	99.0	99.0	99.0	99.0	63.0	91.7
19	99.0	99.0	99.0	98.0	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	98.0	99.8
20	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.0	99.0	99.0	98.0	94.0	90.0	87.0	89.0	93.0	97.0	98.0	98.0	98.0	99.0	99.0	99.0	100.0	87.0	97.3
21	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	98.0	91.0	85.0	76.0	73.0	77.0	82.0	89.0	94.0	97.0	98.0	98.0	100.0	100.0	100.0	73.0	93.7
22	100.0	100.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

FOR THE MONTH OF FEBUARY 1983
MAXIMUM : 100.0
MINIMUM : 43.0
MEAN : 87.6

'.'-MISSING DATA

BC HYDRO & POWER AUTHORITY

HOMATHKO DEVELOPMENT
HOURLY RELATIVE HUMIDITY - PERCENT

BREW CREEK MET DATA STATION
1983 MARCH

PACIFIC STANDARD TIME

HOUR ENDING

DAY	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	DAILY MAX	DAILY MIN	DAILY MEAN
01	.	.	.	.	.	.	.	.	.	.	.	.	.	27.0	28.0	28.0	29.0	32.0	35.0	41.0	52.0	59.0	63.0	68.0	.	.	.
02	71.0	73.0	76.0	78.0	77.0	76.0	75.0	74.0	71.0	66.0	56.0	48.0	42.0	38.0	36.0	35.0	40.0	58.0	75.0	80.0	82.0	84.0	86.0	87.0	87.0	35.0	66.0
03	88.0	89.0	88.0	82.0	78.0	72.0	56.0	41.0	37.0	33.0	30.0	29.0	29.0	28.0	27.0	26.0	28.0	33.0	38.0	42.0	48.0	51.0	56.0	55.0	89.0	26.0	49.3
04	53.0	50.0	40.0	38.0	37.0	38.0	40.0	41.0	41.0	40.0	37.0	34.0	31.0	30.0	29.0	28.0	35.0	41.0	49.0	58.0	61.0	67.0	69.0	74.0	74.0	28.0	44.2
05	77.0	78.0	78.0	73.0	70.0	64.0	58.0	50.0	48.0	47.0	44.0	41.0	39.0	37.0	37.0	38.0	39.0	40.0	46.0	50.0	52.0	56.0	57.0	58.0	78.0	37.0	53.2
06	59.0	59.0	61.0	67.0	75.0	76.0	79.0	78.0	78.0	80.0	82.0	93.0	97.0	94.0	90.0	87.0	85.0	84.0	88.0	95.0	98.0	96.0	96.0	96.0	98.0	59.0	83.0
07	83.0	79.0	64.0	62.0	68.0	74.0	78.0	81.0	83.0	75.0	66.0	59.0	55.0	54.0	55.0	56.0	57.0	66.0	78.0	87.0	97.0	98.0	99.0	99.0	99.0	54.0	73.9
08	99.0	99.0	99.0	100.0	100.0	100.0	100.0	100.0	100.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.0	99.6
09	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	100.0	99.0	99.5
10	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	98.0	96.0	95.0	96.0	97.0	97.0	98.0	98.0	98.0	98.0	99.0	95.0	98.2
11	98.0	98.0	98.0	98.0	98.0	99.0	99.0	99.0	99.0	99.0	98.0	97.0	90.0	80.0	77.0	75.0	78.0	83.0	90.0	96.0	98.0	99.0	99.0	99.0	99.0	75.0	93.5
12	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	97.0	91.0	89.0	86.0	80.0	78.0	83.0	90.0	92.0	98.0	98.0	98.0	99.0	99.0	99.0	99.0	99.0	78.0	94.5
13	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	98.0	95.0	82.0	79.0	72.0	61.0	51.0	52.0	62.0	68.0	77.0	80.0	86.0	90.0	97.0	98.0	99.0	51.0	85.0
14	97.0	98.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	97.0	82.0	72.0	70.0	69.0	79.0	90.0	95.0	97.0	98.0	99.0	99.0	69.0	93.0
15	99.0	99.0	99.0	98.0	89.0	88.0	89.0	88.0	86.0	79.0	68.0	49.0	37.0	38.0	41.0	41.0	45.0	49.0	57.0	68.0	78.0	84.0	89.0	92.0	99.0	37.0	72.9
16	93.0	92.0	91.0	87.0	84.0	81.0	80.0	77.0	66.0	50.0	42.0	35.0	26.0	22.0	21.0	21.0	22.0	29.0	38.0	45.0	51.0	56.0	68.0	79.0	93.0	21.0	56.5
17	90.0	83.0	79.0	78.0	75.0	72.0	68.0	69.0	60.0	48.0	39.0	35.0	31.0	30.0	27.0	27.0	28.0	30.0	36.0	46.0	56.0	60.0	66.0	68.0	90.0	27.0	54.2
18	69.0	71.0	72.0	72.0	75.0	77.0	78.0	79.0	74.0	66.0	58.0	48.0	40.0	31.0	28.0	27.0	30.0	38.0	50.0	59.0	67.0	72.0	78.0	82.0	82.0	27.0	60.0
19	88.0	90.0	91.0	94.0	95.0	96.0	97.0	96.0	89.0	77.0	66.0	50.0	40.0	39.0	39.0	40.0	41.0	45.0	55.0	66.0	71.0	73.0	78.0	85.0	97.0	39.0	70.9
20	90.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

FOR THE MONTH OF MARCH 1983
MAXIMUM : 100.0
MINIMUM : 21.0
MEAN : 74.9

'.'-MISSING DATA

BC HYDRO & POWER AUTHORITY

HOMATHKO DEVELOPMENT
HOURLY RELATIVE HUMIDITY - PERCENT

BREW CREEK MET DATA STATION
1983 APRIL

PACIFIC STANDARD TIME

HOUR ENDING DAY	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	DAILY MAX	DAILY MIN	DAILY MEAN
12	.	.	.	.	.	.	.	.	.	.	.	.	26.0	24.0	23.0	22.0	23.0	30.0	34.0	47.0	59.0	60.0	62.0	67.0	.	.	.
13	70.0	73.0	79.0	80.0	81.0	83.0	84.0	80.0	68.0	57.0	41.0	32.0	28.0	24.0	22.0	21.0	22.0	27.0	33.0	41.0	56.0	61.0	65.0	70.0	84.0	21.0	54.1
14	77.0	80.0	82.0	84.0	85.0	84.0	85.0	81.0	71.0	60.0	48.0	38.0	31.0	28.0	25.0	23.0	25.0	29.0	35.0	47.0	53.0	60.0	65.0	70.0	85.0	23.0	56.9
15	76.0	88.0	90.0	83.0	85.0	87.0	89.0	85.0	72.0	64.0	50.0	40.0	35.0	32.0	30.0	30.0	32.0	38.0	41.0	52.0	58.0	61.0	66.0	71.0	90.0	30.0	60.6
16	76.0	80.0	83.0	86.0	89.0	89.0	90.0	85.0	79.0	67.0	51.0	46.0	40.0	39.0	37.0	39.0	40.0	42.0	47.0	38.0	63.0	67.0	70.0	75.0	90.0	37.0	63.3
17	79.0	84.0	87.0	89.0	92.0	93.0	94.0	90.0	79.0	66.0	51.0	42.0	38.0	33.0	28.0	27.0	27.0	30.0	36.0	43.0	51.0	57.0	63.0	70.0	94.0	27.0	60.4
18	75.0	79.0	81.0	84.0	88.0	89.0	89.0	87.0	76.0	64.0	50.0	36.0	30.0	27.0	27.0	29.0	30.0	35.0	44.0	58.0	62.0	70.0	76.0	80.0	89.0	27.0	61.1
19	90.0	91.0	94.0	97.0	98.0	98.0	98.0	92.0	82.0	74.0	71.0	64.0	61.0	60.0	52.0	48.0	47.0	50.0	57.0	63.0	69.0	71.0	71.0	78.0	98.0	47.0	74.0
20	82.0	80.0	84.0	80.0	80.0	81.0	88.0	96.0	93.0	89.0	85.0	81.0	90.0	90.0	96.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	97.0	97.0	98.0	80.0	90.6
21	98.0	98.0	97.0	97.0	97.0	98.0	98.0	97.0	78.0	71.0	61.0	56.0	53.0	50.0	49.0	49.0	46.0	48.0	54.0	71.0	70.0	75.0	80.0	83.0	98.0	46.0	73.9
22	88.0	90.0	94.0	94.0	90.0	90.0	94.0	80.0	68.0	58.0	49.0	42.0	33.0	29.0	26.0	26.0	30.0	36.0	43.0	55.0	72.0	76.0	76.0	84.0	94.0	26.0	63.5
23	80.0	79.0	79.0	80.0	81.0	91.0	95.0	86.0	81.0	72.0	57.0	49.0	44.0	41.0	39.0	39.0	40.0	43.0	48.0	55.0	60.0	62.0	63.0	64.0	95.0	39.0	63.7
24	65.0	67.0	67.0	68.0	70.0	71.0	71.0	70.0	76.0	80.0	80.0	79.0	82.0	90.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	99.0	99.0	99.0	65.0	84.1
25	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	97.0	92.0	81.0	72.0	70.0	68.0	66.0	62.0	63.0	66.0	71.0	82.0	94.0	98.0	98.0	98.0	99.0	62.0	86.3
26	98.0	98.0	98.0	89.0	82.0	74.0	63.0	51.0	40.0	35.0	32.0	30.0	29.0	25.0	23.0	22.0	25.0	44.0	58.0	76.0	89.0	92.0	93.0	87.0	98.0	22.0	60.5
27	88.0	90.0	94.0	95.0	96.0	95.0	92.0	80.0	67.0	53.0	45.0	37.0	30.0	23.0	21.0	20.0	21.0	25.0	33.0	50.0	61.0	63.0	70.0	72.0	96.0	20.0	59.2
28	76.0	80.0	84.0	84.0	90.0	98.0	82.0	80.0	67.0	57.0	49.0	42.0	34.0	24.0	21.0	20.0	20.0	23.0	36.0	53.0	64.0	70.0	75.0	85.0	98.0	20.0	58.9
29	80.0	80.0	81.0	87.0	89.0	90.0	93.0	90.0	80.0	66.0	51.0	43.0	40.0	35.0	33.0	31.0	32.0	35.0	41.0	49.0	60.0	67.0	69.0	74.0	93.0	31.0	62.3
30	76.0	77.0	90.0	93.0	90.0	74.0	70.0	67.0	60.0	53.0	45.0	40.0	33.0	31.0	29.0	26.0	26.0	27.0	34.0	40.0	59.0	60.0	62.0	69.0	93.0	26.0	55.5

FOR THE MONTH OF APRIL 1983
MAXIMUM : 99.0
MINIMUM : 20.0
MEAN : 66.0

'.'-MISSING DATA

BC HYDRO & POWER AUTHORITY

HOMATHKO DEVELOPMENT
HOURLY RELATIVE HUMIDITY - PERCENT

BREW CREEK MET DATA STATION
1983 MAY

PACIFIC STANDARD TIME

HOUR ENDING

DAY	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	DAILY MAX	DAILY MIN	DAILY MEAN
01	72.0	78.0	80.0	83.0	87.0	90.0	94.0	96.0	75.0	61.0	60.0	58.0	56.0	52.0	54.0	57.0	58.0	60.0	60.0	63.0	70.0	77.0	82.0	86.0	96.0	52.0	71.2
02	89.0	93.0	98.0	98.0	98.0	98.0	98.0	97.0	85.0	76.0	70.0	62.0	60.0	57.0	54.0	53.0	51.0	52.0	53.0	57.0	66.0	74.0	80.0	80.0	98.0	51.0	75.0
03	80.0	80.0	81.0	87.0	88.0	90.0	92.0	91.0	80.0	74.0	70.0	65.0	60.0	57.0	53.0	52.0	53.0	53.0	55.0	58.0	62.0	70.0	74.0	76.0	92.0	52.0	70.9
04	83.0	88.0	96.0	98.0	98.0	98.0	98.0	95.0	83.0	79.0	75.0	69.0	60.0	52.0	48.0	44.0	48.0	53.0	56.0	62.0	80.0	88.0	95.0	94.0	98.0	44.0	76.7
05	94.0	87.0	98.0	98.0	98.0	98.0	95.0	86.0	75.0	64.0	60.0	53.0	54.0	57.0	58.0	57.0	57.0	57.0	60.0	69.0	84.0	91.0	96.0	98.0	98.0	53.0	76.8
06	97.0	98.0	98.0	98.0	98.0	98.0	98.0	97.0	85.0	75.0	72.0	65.0	58.0	50.0	52.0	54.0	57.0	62.0	70.0	72.0	88.0	98.0	98.0	98.0	98.0	50.0	80.7
07	98.0	98.0	98.0	98.0	98.0	98.0	99.0	99.0	97.0	95.0	96.0	94.0	78.0	70.0	61.0	61.0	69.0	88.0	90.0	97.0	98.0	99.0	99.0	99.0	99.0	61.0	90.7
08	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	90.0	70.0	60.0	49.0	46.0	40.0	39.0	43.0	54.0	46.0	53.0	72.0	91.0	97.0	98.0	98.0	99.0	39.0	76.6
09	98.0	96.0	95.0	99.0	100.0	100.0	100.0	97.0	78.0	60.0	49.0	40.0	35.0	32.0	36.0	42.0	43.0	47.0	58.0	68.0	85.0	96.0	98.0	98.0	100.0	32.0	72.9
10	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	80.0	54.0	41.0	35.0	30.0	28.0	26.0	26.0	29.0	30.0	33.0	45.0	63.0	75.0	71.0	71.0	98.0	26.0	63.4
11	81.0	79.0	79.0	84.0	84.0	87.0	87.0	80.0	69.0	57.0	46.0	36.0	31.0	30.0	29.0	26.0	26.0	28.0	30.0	40.0	54.0	62.0	62.0	65.0	87.0	26.0	56.3
12	67.0	71.0	75.0	79.0	80.0	81.0	82.0	79.0	69.0	56.0	45.0	37.0	30.0	28.0	24.0	25.0	23.0	25.0	27.0	31.0	42.0	58.0	59.0	66.0	82.0	23.0	52.5
13	89.0	80.0	76.0	76.0	79.0	80.0	80.0	77.0	69.0	57.0	46.0	44.0	44.0	40.0	36.0	36.0	51.0	78.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	36.0	71.9
14	98.0	98.0	98.0	99.0	99.0	99.0	99.0	99.0	92.0	79.0	66.0	57.0	55.0	50.0	47.0	45.0	44.0	43.0	51.0	72.0	90.0	97.0	93.0	89.0	99.0	43.0	77.5
15	83.0	81.0	76.0	70.0	64.0	67.0	69.0	65.0	54.0	45.0	38.0	33.0	30.0	25.0	23.0	23.0	24.0	30.0	39.0	58.0	71.0	83.0	90.0	97.0	97.0	23.0	55.8
16	98.0	98.0	98.0	98.0	98.0	98.0	98.0	96.0	88.0	78.0	65.0	58.0	55.0	52.0	48.0	42.0	42.0	43.0	45.0	49.0	57.0	60.0	63.0	70.0	98.0	42.0	70.7
17	74.0	80.0	87.0	89.0	89.0	90.0	95.0	96.0	96.0	88.0	.	.	66.0	66.0	67.0	73.0	76.0	79.0	81.0	83.0	91.0	98.0	98.0	98.0	.	.	.
18	98.0	98.0	98.0	97.0	96.0	96.0	96.0	87.0	71.0	56.0	50.0	45.0	42.0	39.0	38.0	38.0	40.0	42.0	47.0	61.0	79.0	88.0	94.0	96.0	98.0	38.0	70.5
19	98.0	98.0	98.0	98.0	98.0	98.0	98.0	84.0	70.0	63.0	56.0	52.0	47.0	47.0	47.0	48.0	51.0	55.0	59.0	79.0	91.0	96.0	98.0	98.0	98.0	47.0	76.1
20	98.0	98.0	98.0	98.0	98.0	98.0	98.0	96.0	87.0	71.0	63.0	56.0	52.0	51.0	47.0	46.0	42.0	38.0	41.0	42.0	58.0	74.0	86.0	92.0	98.0	38.0	72.0
21	98.0	94.0	88.0	94.0	97.0	95.0	92.0	78.0	66.0	56.0	47.0	42.0	40.0	39.0	39.0	39.0	42.0	44.0	50.0	66.0	81.0	89.0	96.0	98.0	98.0	39.0	69.6
22	98.0	98.0	94.0	94.0	89.0	90.0	94.0	78.0	66.0	56.0	47.0	42.0	38.0	36.0	37.0	38.0	38.0	40.0	46.0	68.0	81.0	90.0	94.0	96.0	98.0	36.0	68.7
23	95.0	87.0	95.0	92.0	85.0	83.0	82.0	76.0	65.0	53.0	43.0	38.0	34.0	35.0	33.0	31.0	34.0	36.0	39.0	47.0	57.0	79.0	91.0	71.0	95.0	31.0	61.7
24	66.0	73.0	76.0	74.0	76.0	77.0	78.0	73.0	65.0	53.0	42.0	40.0	37.0	36.0	35.0	32.0	31.0	35.0	39.0	46.0	60.0	72.0	80.0	82.0	82.0	31.0	57.4
25	83.0	87.0	94.0	97.0	88.0	78.0	77.0	78.0	73.0	63.0	55.0	48.0	42.0	39.0	36.0	35.0	35.0	37.0	38.0	42.0	46.0	48.0	57.0	73.0	97.0	35.0	60.4
26	82.0	88.0	96.0	97.0	98.0	98.0	97.0	87.0	75.0	69.0	63.0	63.0	59.0	55.0	50.0	51.0	52.0	55.0	56.0	64.0	82.0	89.0	86.0	87.0	98.0	50.0	75.0
27	80.0	85.0	93.0	95.0	92.0	91.0	91.0	83.0	71.0	60.0	48.0	42.0	37.0	35.0	33.0	29.0	29.0	30.0	30.0	57.0	70.0	61.0	72.0	65.0	95.0	29.0	61.6
28	68.0	70.0	72.0	73.0	73.0	74.0	72.0	63.0	55.0	47.0	38.0	29.0	25.0	20.0	20.0	20.0	20.0	21.0	31.0	51.0	60.0	56.0	55.0	56.0	74.0	20.0	48.7
29	57.0	58.0	60.0	62.0	63.0	64.0	64.0	58.0	52.0	47.0	39.0	32.0	29.0	28.0	26.0	27.0	34.0	35.0	38.0	63.0	58.0	56.0	58.0	59.0	64.0	26.0	48.6
30	62.0	79.0	96.0	98.0	98.0	98.0	94.0	76.0	69.0	64.0	63.0	61.0	58.0	56.0	56.0	57.0	58.0	62.0	68.0	74.0	84.0	91.0	90.0	92.0	98.0	56.0	75.2
31	97.0	98.0	98.0	98.0	98.0	97.0	93.0	90.0	83.0	74.0	70.0	68.0	65.0	64.0	63.0	62.0	62.0	63.0	66.0	71.0	79.0	85.0	88.0	92.0	98.0	62.0	80.2

FOR THE MONTH OF MAY 1983
MAXIMUM : 100.0
MINIMUM : 20.0
MEAN : 68.8

'.'-MISSING DATA

BC HYDRO & POWER AUTHORITY

HOMATHKO DEVELOPMENT
HOURLY RELATIVE HUMIDITY - PERCENT

BREW CREEK MET DATA STATION
1983 JUNE

PACIFIC STANDARD TIME

HOUR ENDING

DAY	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	DAILY MAX	DAILY MIN	DAILY MEAN
01	98.0	98.0	98.0	98.0	98.0	98.0	97.0	85.0	77.0	71.0	67.0	64.0	64.0	62.0	61.0	60.0	60.0	61.0	64.0	67.0	71.0	74.0	75.0	78.0	98.0	60.0	76.9
02	80.0	82.0	96.0	98.0	98.0	99.0	99.0	99.0	98.0	95.0	90.0	83.0	75.0	67.0	59.0	61.0	60.0	59.0	61.0	71.0	85.0	90.0	97.0	98.0	99.0	59.0	83.3
03	98.0	99.0	99.0	99.0	99.0	99.0	99.0	89.0	73.0	65.0	59.0	52.0	46.0	40.0	39.0	39.0	40.0	40.0	42.0	56.0	67.0	79.0	87.0	95.0	99.0	39.0	70.8
04	98.0	98.0	98.0	98.0	98.0	98.0	97.0	87.0	74.0	69.0	64.0	59.0	58.0	47.0	50.0	55.0	61.0	65.0	82.0	91.0	95.0	98.0	95.0	91.0	98.0	47.0	80.3
05	91.0	96.0	97.0	98.0	98.0	98.0	97.0	97.0	92.0	85.0	79.0	75.0	73.0	71.0	70.0	69.0	68.0	69.0	70.0	72.0	77.0	84.0	92.0	96.0	98.0	68.0	83.9
06	97.0	99.0	99.0	99.0	99.0	99.0	99.0	98.0	97.0	92.0	86.0	81.0	78.0	74.0	73.0	71.0	72.0	82.0	87.0	91.0	97.0	99.0	100.0	100.0	100.0	71.0	90.4
07	100.0	100.0	100.0	100.0	100.0	100.0	97.0	88.0	75.0	64.0	53.0	46.0	42.0	39.0	37.0	35.0	36.0	37.0	40.0	50.0	66.0	77.0	89.0	89.0	100.0	35.0	69.2
08	73.0	73.0	82.0	82.0	82.0	82.0	87.0	85.0	68.0	54.0	50.0	52.0	56.0	54.0	44.0	45.0	45.0	60.0	85.0	99.0	100.0	100.0	100.0	100.0	100.0	44.0	73.3
09	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.0	96.0	91.0	91.0	93.0	96.0	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	91.0	98.5
10	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.0	98.0	97.0	87.0	77.0	70.0	82.0	78.0	72.0	73.0	78.0	85.0	95.0	99.0	99.0	100.0	70.0	91.2
11	100.0	100.0	100.0	100.0	100.0	100.0	99.0	97.0	92.0	89.0	77.0	68.0	60.0	58.0	59.0	56.0	57.0	58.0	60.0	69.0	89.0	97.0	98.0	98.0	100.0	56.0	82.5
12	97.0	96.0	98.0	98.0	97.0	97.0	98.0	94.0	82.0	79.0	74.0	70.0	64.0	64.0	61.0	58.0	57.0	58.0	56.0	64.0	82.0	91.0	95.0	97.0	98.0	56.0	80.3
13	96.0	97.0	99.0	99.0	99.0	99.0	98.0	95.0	82.0	75.0	66.0	64.0	63.0	64.0	66.0	69.0	70.0	69.0	78.0	90.0	95.0	97.0	97.0	100.0	100.0	63.0	84.5
14	100.0	94.0	91.0	95.0	94.0	91.0	91.0	82.0	82.0	75.0	64.0	55.0	49.0	44.0	47.0	53.0	57.0	61.0	65.0	65.0	68.0	73.0	87.0	98.0	100.0	44.0	74.2
15	99.0	99.0	99.0	99.0	99.0	99.0	99.0	97.0	90.0	81.0	78.0	71.0	64.0	65.0	52.0	48.0	49.0	50.0	51.0	56.0	62.0	77.0	88.0	94.0	99.0	48.0	77.8
16	97.0	99.0	99.0	99.0	100.0	100.0	100.0	96.0	81.0	78.0	76.0	77.0	.	.	.	.	.	.	.	92.0	96.0	99.0	100.0	100.0	.	.	.
17	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.0	99.0	99.0	91.0	86.0	90.0	83.0	84.0	83.0	76.0	74.0	73.0	77.0	82.0	96.0	100.0	100.0	100.0	73.0	91.3
18	100.0	100.0	100.0	100.0	100.0	100.0	98.0	87.0	77.0	68.0	60.0	54.0	50.0	49.0	50.0	49.0	51.0	60.0	77.0	74.0	76.0	82.0	96.0	99.0	100.0	49.0	77.4
19	99.0	99.0	99.0	99.0	99.0	99.0	97.0	74.0	68.0	59.0	50.0	47.0	44.0	43.0	42.0	42.0	44.0	48.0	49.0	59.0	68.0	77.0	83.0	91.0	99.0	42.0	70.0
20	90.0	92.0	95.0	99.0	99.0	93.0	75.0	66.0	61.0	60.0	58.0	54.0	50.0	48.0	49.0	51.0	55.0	56.0	62.0	72.0	86.0	95.0	99.0	99.0	99.0	48.0	73.5
21	99.0	100.0	100.0	99.0	98.0	92.0	72.0	62.0	56.0	51.0	45.0	40.0	41.0	38.0	37.0	39.0	41.0	46.0	55.0	65.0	73.0	87.0	93.0	96.0	100.0	37.0	67.7
22	98.0	99.0	99.0	99.0	100.0	92.0	72.0	57.0	53.0	52.0	49.0	49.0	48.0	46.0	43.0	52.0	52.0	51.0	64.0	70.0	82.0	94.0	100.0	100.0	100.0	43.0	71.7
23	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.0	86.0	70.0	67.0	66.0	67.0	63.0	66.0	66.0	69.0	73.0	84.0	92.0	91.0	97.0	99.0	100.0	100.0	63.0	85.6
24	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.0	93.0	88.0	82.0	78.0	78.0	79.0	82.0	83.0	87.0	91.0	95.0	98.0	100.0	100.0	100.0	100.0	100.0	78.0	93.0
25	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	91.0	91.0	88.0	82.0	76.0	74.0	72.0	71.0	80.0	86.0	96.0	100.0	100.0	100.0	100.0	100.0	100.0	71.0	92.0
26	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.0	97.0	86.0	79.0	68.0	65.0	67.0	75.0	76.0	79.0	86.0	94.0	99.0	100.0	100.0	100.0	100.0	100.0	65.0	90.4
27	100.0	100.0	100.0	100.0	100.0	96.0	79.0	69.0	58.0	52.0	51.0	50.0	46.0	45.0	43.0	44.0	46.0	66.0	78.0	90.0	96.0	96.0	100.0	100.0	100.0	43.0	75.2
28	96.0	96.0	94.0	94.0	96.0	84.0	74.0	69.0	69.0	70.0	70.0	70.0	68.0	72.0	83.0	91.0	97.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	68.0	87.2
29	100.0	100.0	100.0	100.0	100.0	98.0	91.0	85.0	80.0	73.0	66.0	64.0	61.0	66.0	67.0	70.0	75.0	84.0	95.0	99.0	97.0	98.0	100.0	100.0	100.0	61.0	86.2
30	100.0	100.0	100.0	100.0	98.0	87.0	80.0	70.0	57.0	53.0	47.0	42.0	42.0	43.0	47.0	50.0	57.0	68.0	69.0	75.0	90.0	95.0	99.0	99.0	100.0	42.0	73.7

FOR THE MONTH OF JUNE 1983
MAXIMUM : 100.0
MINIMUM : 35.0
MEAN : 81.1

'.'-MISSING DATA

BC HYDRO & POWER AUTHORITY

HOMATHKO DEVELOPMENT
HOURLY RELATIVE HUMIDITY - PERCENT

BREW CREEK MET DATA STATION
1983 JULY

PACIFIC STANDARD TIME

HOUR ENDING

DAY	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	DAILY MAX	DAILY MIN	DAILY MEAN
01	100.0	100.0	100.0	100.0	100.0	100.0	100.0	98.0	67.0	63.0	58.0	54.0	47.0	46.0	54.0	57.0	64.0	69.0	75.0	86.0	87.0	94.0	98.0	99.0	100.0	46.0	79.8
02	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.0	96.0	94.0	91.0	87.0	86.0	93.0	95.0	89.0	88.0	93.0	98.0	99.0	100.0	100.0	100.0	100.0	100.0	86.0	96.2
03	100.0	100.0	100.0	100.0	100.0	99.0	96.0	88.0	82.0	76.0	69.0	63.0	54.0	49.0	48.0	51.0	54.0	58.0	63.0	71.0	87.0	92.0	98.0	100.0	100.0	48.0	79.1
04	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	96.0	96.0	96.0	90.0	81.0	71.0	80.0	90.0	93.0	98.0	100.0	100.0	100.0	100.0	100.0	100.0	71.0	95.5
05	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.0	94.0	85.0	74.0	65.0	59.0	54.0	48.0	45.0	47.0	46.0	45.0	75.0	88.0	96.0	99.0	100.0	100.0	45.0	80.0
06	100.0	100.0	100.0	100.0	100.0	100.0	89.0	76.0	69.0	67.0	64.0	65.0	59.0	59.0	89.0	95.0	98.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	59.0	88.8
07	100.0	100.0	100.0	100.0	100.0	100.0	99.0	90.0	87.0	47.0	38.0	33.0	34.0	35.0	36.0	39.0	46.0	47.0	48.0	60.0	73.0	86.0	96.0	99.0	100.0	33.0	70.5
08	99.0	99.0	100.0	100.0	100.0	100.0	92.0	73.0	60.0	51.0	46.0	45.0	46.0	41.0	43.0	45.0	46.0	55.0	65.0	73.0	74.0	83.0	88.0	93.0	100.0	41.0	71.5
09	95.0	96.0	99.0	99.0	97.0	89.0	83.0	77.0	76.0	75.0	76.0	75.0	74.0	74.0	71.0	72.0	73.0	77.0	81.0	86.0	89.0	90.0	92.0	100.0	100.0	71.0	84.0
10	100.0	100.0	100.0	100.0	100.0	100.0	100.0	98.0	95.0	88.0	86.0	85.0	87.0	84.0	82.0	80.0	82.0	85.0	91.0	97.0	100.0	100.0	100.0	100.0	100.0	80.0	93.3
11	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.9	100.0
12	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.0	95.0	86.0	74.0	68.0	64.0	60.0	58.0	62.0	79.0	90.0	93.0	98.0	100.0	100.0	100.0	100.0	100.0	58.0	88.6
13	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	97.0	98.0	97.0	97.0	98.0	99.0	100.0	100.0	100.0	100.0	100.0	100.0	97.0	99.4
14	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.0	97.0	94.0	85.0	81.0	80.0	80.0	80.0	81.0	81.0	83.0	85.0	94.0	99.0	100.0	100.0	100.0	100.0	80.0	92.5
15	100.0	100.0	100.0	100.0	100.0	100.0	98.0	88.0	75.0	63.0	57.0	57.0	56.0	53.0	53.0	53.0	56.0	63.0	72.0	86.0	97.0	99.0	100.0	100.0	100.0	53.0	80.3
16	100.0	100.0	100.0	100.0	100.0	100.0	100.0	93.0	80.0	69.0	53.0	49.0	44.0	37.0	36.0	37.0	38.0	47.0	62.0	80.0	97.0	87.0	90.0	91.0	100.0	36.0	74.6
17	94.0	95.0	99.0	93.0	94.0	91.0	91.0	66.0	56.0	50.0	43.0	38.0	33.0	25.0	24.0	23.0	25.0	43.0	61.0	82.0	89.0	89.0	91.0	76.0	99.0	23.0	65.5
18	77.0	79.0	84.0	89.0	94.0	100.0	94.0	73.0	61.0	53.0	47.0	43.0	41.0	39.0	38.0	39.0	42.0	48.0	69.0	83.0	92.0	91.0	98.0	97.0	100.0	38.0	69.6
19	88.0	83.0	84.0	84.0	84.0	85.0	87.0	77.0	64.0	54.0	42.0	36.0	31.0	31.0	38.0	36.0	38.0	41.0	48.0	53.0	60.0	67.0	75.0	82.0	88.0	31.0	61.2
20	85.0	88.0	94.0	97.0	99.0	100.0	100.0	100.0	100.0	100.0	99.0	97.0	93.0	89.0	86.0	83.0	91.0	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	83.0	95.8
21	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	92.0	84.0	86.0	90.0	83.0	71.0	71.0	68.0	82.0	91.0	93.0	98.0	100.0	100.0	100.0	100.0	68.0	92.0
22	100.0	100.0	100.0	100.0	100.0	100.0	97.0	86.0	78.0	68.0	57.0	42.0	45.0	46.0	59.0	45.0	48.0	50.0	52.0	78.0	95.0	100.0	100.0	100.0	100.0	42.0	76.9
23	100.0	100.0	100.0	100.0	100.0	100.0	96.0	74.0	60.0	47.0	43.0	41.0	38.0	40.0	40.0	43.0	44.0	49.0	72.0	88.0	96.0	99.0	100.0	100.0	100.0	38.0	73.8
24	100.0	100.0	100.0	100.0	100.0	100.0	100.0	98.0	81.0	72.0	68.0	66.0	64.0	62.0	62.0	73.0	83.0	86.0	89.0	97.0	98.0	100.0	100.0	100.0	100.0	62.0	87.5
25	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	91.0	82.0	82.0	77.0	69.0	65.0	65.0	66.0	78.0	93.0	99.0	100.0	100.0	100.0	65.0	90.3
26	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.0	97.0	96.0	91.0	89.0	85.0	85.0	85.0	87.0	91.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	85.0	96.0
27	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	96.0	93.0	91.0	87.0	87.0	91.0	98.0	100.0	100.0	100.0	100.0	100.0	100.0	87.0	97.6
28	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.0	93.0	85.0	74.0	70.0	67.0	65.0	68.0	67.0	65.0	68.0	80.0	90.0	99.0	100.0	100.0	100.0	65.0	87.1
29	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	79.0	67.0	55.0	49.0	41.0	41.0	40.0	41.0	43.0	45.0	69.0	86.0	96.0	98.0	93.0	90.0	100.0	40.0	76.4
30	88.0	88.0	90.0	90.0	91.0	92.0	93.0	83.0	73.0	54.0	42.0	34.0	33.0	30.0	25.0	24.0	28.0	38.0	57.0	88.0	92.0	81.0	74.0	74.0	93.0	24.0	65.1
31	74.0	77.0	79.0	82.0	93.0	93.0	94.0	95.0	80.0	64.0	56.0	54.0	55.0	56.0	57.0	59.0	58.0	68.0	76.0	92.0	97.0	97.0	97.0	96.0	97.0	54.0	77.0

FOR THE MONTH OF JULY 1983
MAXIMUM : 100.0
MINIMUM : 23.0
MEAN : 83.4

'.'-MISSING DATA

BC HYDRO & POWER AUTHORITY

HOMATHKO DEVELOPMENT
HOURLY RELATIVE HUMIDITY - PERCENT

BREW CREEK MET DATA STATION
1983 AUGUST

PACIFIC STANDARD TIME

HOUR ENDING / DAILY

DAY	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	MAX	MIN	MEAN
01	95.0	96.0	98.0	98.0	98.0	98.0	98.0	95.0	82.0	74.0	70.0	67.0	62.0	63.0	67.0	71.0	73.0	75.0	77.0	85.0	95.0	97.0	98.0	98.0	98.0	62.0	84.6
02	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	99.0	99.0	99.0	98.0	97.0	94.0	93.0	94.0	97.0	98.0	97.0	95.0	98.0	98.0	98.0	99.0	93.0	97.3
03	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	95.0	89.0	85.0	81.0	88.0	82.0	74.0	69.0	75.0	85.0	95.0	98.0	98.0	96.0	95.0	98.0	69.0	91.1
04	95.0	98.0	98.0	98.0	98.0	98.0	98.0	95.0	92.0	70.0	59.0	50.0	42.0	41.0	39.0	40.0	45.0	56.0	61.0	77.0	92.0	97.0	98.0	98.0	98.0	39.0	76.5
05	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	89.0	75.0	66.0	64.0	64.0	64.0	67.0	71.0	61.0	70.0	88.0	95.0	98.0	98.0	98.0	98.0	98.0	61.0	85.4
06	98.0	98.0	98.0	98.0	98.0	98.0	98.0	97.0	87.0	68.0	64.0	65.0	66.0	63.0	62.0	52.0	52.0	56.0	75.0	82.0	81.0	94.0	85.0	94.0	98.0	52.0	80.4
07	89.0	94.0	93.0	93.0	91.0	89.0	83.0	78.0	69.0	61.0	54.0	39.0	35.0	32.0	28.0	27.0	28.0	36.0	32.0	52.0	72.0	77.0	64.0	66.0	94.0	27.0	61.8
08	67.0	69.0	69.0	72.0	74.0	81.0	82.0	95.0	62.0	56.0	49.0	46.0	45.0	42.0	43.0	44.0	46.0	53.0	82.0	96.0	97.0	98.0	98.0	98.0	98.0	42.0	69.3
09	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	86.0	72.0	63.0	59.0	55.0	50.0	47.0	48.0	49.0	54.0	64.0	85.0	95.0	97.0	98.0	98.0	98.0	47.0	79.3
10	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	93.0	74.0	64.0	56.0	56.0	55.0	54.0	55.0	57.0	57.0	63.0	76.0	92.0	97.0	98.0	98.0	98.0	54.0	80.4
11	95.0	96.0	98.0	98.0	98.0	98.0	98.0	98.0	81.0	72.0	67.0	63.0	61.0	59.0	55.0	52.0	55.0	55.0	70.0	81.0	92.0	93.0	97.0	98.0	98.0	52.0	80.4
12	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	93.0	85.0	76.0	72.0	71.0	67.0	65.0	69.0	74.0	82.0	91.0	95.0	98.0	98.0	98.0	98.0	98.0	65.0	88.2
13	98.0	98.0	98.0	96.0	96.0	95.0	96.0	92.0	84.0	73.0	60.0	56.0	56.0	54.0	56.0	60.0	59.0	65.0	75.0	83.0	93.0	91.0	97.0	98.0	98.0	54.0	80.4
14	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	86.0	70.0	61.0	56.0	52.0	52.0	54.0	54.0	57.0	60.0	81.0	95.0	98.0	98.0	98.0	98.0	98.0	52.0	81.4
15	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	91.0	77.0	68.0	61.0	60.0	55.0	53.0	54.0	55.0	55.0	58.0	66.0	81.0	90.0	87.0	92.0	98.0	53.0	78.6
16	98.0	97.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	97.0	96.0	82.0	74.0	70.0	71.0	70.0	71.0	72.0	77.0	83.0	94.0	98.0	98.0	98.0	98.0	70.0	88.8
17	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	95.0	75.0	72.0	66.0	61.0	60.0	59.0	56.0	51.0	62.0	77.0	94.0	98.0	98.0	98.0	98.0	98.0	51.0	83.5
18	97.0	97.0	97.0	96.0	98.0	98.0	98.0	98.0	85.0	64.0	49.0	38.0	35.0	34.0	36.0	38.0	43.0	50.0	66.0	88.0	95.0	98.0	98.0	98.0	98.0	34.0	74.8
19	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	94.0	80.0	64.0	60.0	54.0	49.0	44.0	44.0	44.0	46.0	61.0	81.0	92.0	98.0	98.0	98.0	98.0	44.0	78.8
20	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	88.0	68.0	52.0	41.0	34.0	26.0	21.0	20.0	27.0	46.0	70.0	89.0	95.0	96.0	98.0	98.0	98.0	20.0	73.0
21	95.0	97.0	83.0	98.0	89.0	88.0	97.0	89.0	64.0	49.0	38.0	31.0	27.0	24.0	22.0	22.0	22.0	25.0	41.0	65.0	83.0	93.0	97.0	98.0	98.0	22.0	64.0
22	65.0	64.0	66.0	69.0	81.0	79.0	79.0	83.0	74.0	56.0	41.0	36.0	35.0	34.0	35.0	36.0	37.0	41.0	57.0	82.0	98.0	98.0	98.0	98.0	98.0	34.0	64.3
23	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	89.0	73.0	64.0	59.0	56.0	55.0	55.0	54.0	54.0	60.0	74.0	90.0	96.0	98.0	98.0	98.0	98.0	54.0	81.5
24	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	96.0	94.0	71.0	65.0	55.0	55.0	56.0	57.0	60.0	65.0	81.0	94.0	98.0	98.0	98.0	98.0	55.0	84.4
25	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	97.0	65.0	63.0	60.0	55.0	57.0	57.0	53.0	54.0	59.0	74.0	95.0	98.0	98.0	98.0	98.0	53.0	81.9
26	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	95.0	79.0	64.0	57.0	54.0	56.0	57.0	54.0	55.0	54.0	64.0	85.0	95.0	98.0	96.0	96.0	98.0	54.0	81.0
27	98.0	98.0	98.0	96.0	97.0	98.0	98.0	93.0	91.0	86.0	73.0	69.0	57.0	47.0	49.0	50.0	53.0	58.0	70.0	84.0	95.0	98.0	98.0	98.0	98.0	47.0	81.3
28	98.0	99.0	99.0	99.0	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	98.0	99.8
29	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	98.0	97.0	75.0	65.0	60.0	53.0	53.0	77.0	63.0	83.0	95.0	98.0	98.0	98.0	98.0	100.0	53.0	88.8
30	98.0	98.0	98.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	94.0	80.0	69.0	56.0	61.0	60.0	60.0	63.0	79.0	93.0	98.0	98.0	98.0	98.0	99.0	56.0	87.3
31	98.0	98.0	99.0	99.0	98.0	98.0	99.0	100.0	98.0	79.0	66.0	57.0	47.0	44.0	40.0	39.0	39.0	41.0	62.0	85.0	98.0	98.0	98.0	98.0	100.0	39.0	78.3

FOR THE MONTH OF AUGUST 1983
MAXIMUM : 100.0
MINIMUM : 20.0
MEAN : 80.9

'.'-MISSING DATA

BC HYDRO & POWER AUTHORITY

HOMATHKO DEVELOPMENT
HOURLY RELATIVE HUMIDITY - PERCENT

BREW CREEK MET DATA STATION
1983 SEPTEMBER

PACIFIC STANDARD TIME

HOUR ENDING

DAY	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	DAILY MAX	DAILY MIN	DAILY MEAN
01	98.0	98.0	93.0	87.0	92.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	99.0	99.0	99.0	99.0	99.0	99.0	87.0	97.3
02	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	98.0	93.0	89.0	92.0	92.0	90.0	94.0	96.0	98.0	99.0	99.0	100.0	100.0	100.0	100.0	100.0	89.0	97.1
03	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	98.0	90.0	79.0	72.0	72.0	68.0	72.0	73.0	72.0	74.0	90.0	98.0	98.0	99.0	99.0	100.0	68.0	89.8
04	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	88.0	74.0	63.0	59.0	53.0	47.0	47.0	46.0	60.0	79.0	89.0	96.0	98.0	98.0	98.0	99.0	46.0	82.8
05	98.0	98.0	98.0	98.0	98.0	98.0	99.0	99.0	99.0	92.0	73.0	64.0	61.0	61.0	61.0	66.0	70.0	79.0	95.0	98.0	98.0	98.0	98.0	98.0	99.0	61.0	87.4
06	99.0	99.0	99.0	100.0	100.0	100.0	100.0	100.0	100.0	97.0	94.0	81.0	68.0	62.0	61.0	55.0	54.0	56.0	64.0	74.0	94.0	98.0	98.0	98.0	100.0	54.0	85.5
07	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	.	.	59.0	61.0	56.0	53.0	46.0	48.0	53.0	70.0	89.0	93.0	96.0	93.0	95.0	96.0	.	.	.
08	96.0	96.0	96.0	96.0	96.0	96.0	96.0	95.0	81.0	68.0	56.0	50.0	43.0	41.0	45.0	48.0	57.0	66.0	88.0	95.0	95.0	95.0	98.0	96.0	98.0	41.0	78.7
09	98.0	98.0	98.0	98.0	98.0	96.0	96.0	93.0	90.0	73.0	72.0	76.0	77.0	66.0	62.0	58.0	64.0	66.0	73.0	82.0	90.0	94.0	96.0	96.0	98.0	58.0	83.8
10	96.0	97.0	97.0	97.0	98.0	98.0	98.0	98.0	97.0	97.0	96.0	95.0	89.0	93.0	93.0	91.0	92.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	98.0	89.0	95.6
11	97.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	97.0	94.0	89.0	85.0	87.0	85.0	83.0	83.0	89.0	95.0	97.0	97.0	97.0	97.0	98.0	98.0	98.0	83.0	93.9
12	99.0	99.0	99.0	99.0	99.0	99.0	99.0	98.0	94.0	82.0	78.0	72.0	64.0	74.0	81.0	85.0	90.0	94.0	97.0	98.0	98.0	98.0	98.0	98.0	99.0	64.0	91.3
13	98.0	98.0	98.0	98.0	98.0	99.0	99.0	99.0	99.0	99.0	98.0	93.0	91.0	95.0	98.0	96.0	96.0	98.0	98.0	98.0	98.0	99.0	99.0	99.0	99.0	91.0	97.5
14	99.0	99.0	99.0	99.0	99.0	99.0	99.0	98.0	91.0	79.0	69.0	67.0	66.0	65.0	65.0	65.0	66.0	80.0	94.0	98.0	98.0	98.0	98.0	98.0	99.0	65.0	87.0
15	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	98.0	94.0	89.0	83.0	78.0	76.0	77.0	77.0	79.0	85.0	90.0	97.0	98.0	98.0	98.0	98.0	99.0	76.0	92.0
16	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	98.0	87.0	66.0	61.0	72.0	70.0	74.0	71.0	77.0	87.0	93.0	98.0	98.0	98.0	98.0	98.0	99.0	61.0	89.1
17	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	90.0	68.0	56.0	52.0	49.0	54.0	58.0	61.0	65.0	79.0	91.0	93.0	93.0	98.0	98.0	98.0	49.0	82.8
18	90.0	89.0	88.0	68.0	56.0	52.0	54.0	54.0	39.0	30.0	25.0	22.0	20.0	20.0	20.0	20.0	24.0	31.0	35.0	45.0	52.0	63.0	66.0	66.0	90.0	20.0	47.0
19	67.0	68.0	69.0	72.0	77.0	78.0	79.0	77.0	68.0	59.0	50.0	41.0	34.0	31.0	32.0	39.0	46.0	70.0	86.0	95.0	96.0	96.0	96.0	96.0	96.0	31.0	67.6
20	97.0	96.0	97.0	97.0	97.0	97.0	97.0	95.0	73.0	59.0	51.0	43.0	39.0	36.0	36.0	41.0	54.0	69.0	85.0	95.0	96.0	96.0	98.0	98.0	98.0	36.0	76.8
21	98.0	98.0	98.0	98.0	98.0	98.0	98.0	96.0	72.0	58.0	52.0	43.0	40.0	35.0	36.0	41.0	60.0	78.0	89.0	96.0	93.0	89.0	77.0	73.0	98.0	35.0	75.6
22	75.0	75.0	76.0	77.0	77.0	84.0	83.0	77.0	70.0	64.0	56.0	46.0	41.0	38.0	39.0	44.0	54.0	77.0	92.0	97.0	97.0	97.0	97.0	97.0	97.0	38.0	72.1
23	97.0	97.0	98.0	98.0	98.0	98.0	98.0	98.0	97.0	84.0	73.0	67.0	64.0	61.0	60.0	63.0	66.0	73.0	87.0	92.0	96.0	97.0	97.0	97.0	98.0	60.0	85.7
24	97.0	96.0	97.0	97.0	97.0	97.0	97.0	96.0	90.0	88.0	83.0	80.0	77.0	76.0	75.0	74.0	73.0	74.0	77.0	82.0	89.0	96.0	98.0	98.0	98.0	73.0	87.7
25	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	96.0	89.0	77.0	69.0	57.0	55.0	58.0	59.0	64.0	65.0	68.0	72.0	75.0	79.0	82.0	96.0	98.0	55.0	81.0
26	98.0	98.0	98.0	99.0	99.0	100.0	100.0	100.0	100.0	100.0	98.0	91.0	79.0	76.0	66.0	60.0	65.0	83.0	90.0	97.0	98.0	98.0	96.0	99.0	100.0	60.0	91.2
27	99.0	99.0	99.0	99.0	99.0	99.0	99.0	98.0	64.0	60.0	43.0	29.0	21.0	20.0	23.0	39.0	57.0	81.0	93.0	97.0	97.0	91.0	85.0	86.0	99.0	20.0	74.9
28	91.0	97.0	98.0	98.0	98.0	98.0	98.0	92.0	68.0	58.0	48.0	38.0	35.0	33.0	32.0	40.0	55.0	80.0	93.0	97.0	95.0	93.0	97.0	94.0	98.0	32.0	76.1
29	91.0	92.0	89.0	97.0	94.0	92.0	93.0	75.0	54.0	43.0	36.0	32.0	28.0	25.0	24.0	32.0	61.0	61.0	55.0	59.0	59.0	58.0	57.0	56.0	97.0	24.0	61.0
30	58.0	54.0	53.0	53.0	54.0	55.0	55.0	54.0	51.0	49.0	46.0	42.0	38.0	36.0	34.0	39.0	60.0	83.0	92.0	97.0	93.0	95.0	97.0	95.0	97.0	34.0	61.8

FOR THE MONTH OF SEPTEMBER 1983
MAXIMUM : 100.0
MINIMUM : 20.0
MEAN : 82.4

'.'-MISSING DATA

BC HYDRO & POWER AUTHORITY

HOMATHKO DEVELOPMENT
HOURLY RELATIVE HUMIDITY - PERCENT

BREW CREEK MET DATA STATION
1983 OCTOBER

PACIFIC STANDARD TIME

HOUR ENDING DAY	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	DAILY MAX	DAILY MIN	DAILY MEAN
01	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	93.0	93.0	76.0	61.0	54.0	50.0	52.0	54.0	65.0	83.0	94.0	97.0	98.0	98.0	98.0	98.0	98.0	50.0	85.3
02	98.0	97.0	95.0	91.0	94.0	92.0	91.0	90.0	89.0	87.0	82.0	78.0	78.0	87.0	91.0	96.0	98.0	99.0	99.0	99.0	99.0	99.0	98.0	97.0	99.0	78.0	92.7
03	96.0	94.0	91.0	90.0	91.0	92.0	92.0	92.0	90.0	87.0	77.0	77.0	75.0	75.0	75.0	79.0	95.0	95.0	96.0	99.0	99.0	99.0	99.0	99.0	99.0	75.0	89.8
04	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	93.0	70.0	60.0	55.0	43.0	56.0	65.0	84.0	96.0	98.0	98.0	98.0	99.0	99.0	99.0	99.0	43.0	87.7
05	99.0	99.0	99.0	99.0	99.0	99.0	99.0	94.0	84.0	73.0	65.0	59.0	63.0	61.0	54.0	62.0	73.0	89.0	96.0	98.0	98.0	99.0	99.0	99.0	99.0	54.0	85.8
06	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	98.0	88.0	73.0	64.0	63.0	63.0	60.0	63.0	71.0	89.0	97.0	98.0	95.0	96.0	98.0	99.0	99.0	60.0	87.8
07	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	98.0	81.0	64.0	58.0	52.0	48.0	45.C	51.0	68.0	89.0	96.0	98.0	98.0	92.0	93.0	98.0	99.0	45.0	84.2
08	98.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	98.0	92.0	86.0	84.0	79.0	70.0	69.0	64.0	74.0	83.0	87.0	91.0	96.0	99.0	99.0	99.0	64.0	90.0
09	99.0	99.0	99.0	99.0	99.0	99.0	99.0	93.0	97.0	85.0	71.0	64.0	58.0	59.0	59.0	62.0	71.0	88.0	96.0	98.0	99.0	99.0	100.0	100.0	100.0	58.0	87.2
10	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	97.0	89.0	76.0	63.0	60.0	56.0	55.0	58.0	70.0	88.0	97.0	99.0	99.0	99.0	99.0	99.0	100.0	55.0	87.7
11	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	96.0	79.0	71.0	61.0	54.0	48.0	47.0	53.0	60.0	77.0	97.0	98.0	99.0	99.0	99.0	99.0	99.0	47.0	84.2
12	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	97.0	89.0	83.0	71.0	64.0	63.0	62.0	65.0	77.0	91.0	98.0	99.0	99.0	99.0	99.0	99.0	99.0	62.0	89.5
13	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	98.0	97.0	94.0	92.0	94.0	97.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	92.0	98.1
14	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	93.0	86.0	81.0	74.0	73.0	71.0	73.0	80.0	94.0	97.0	98.0	99.0	99.0	99.0	99.0	99.0	71.0	92.0
15	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	90.0	71.0	66.0	60.0	54.0	53.0	62.0	76.0	93.0	98.0	98.0	98.0	98.0	98.0	97.0	99.0	53.0	87.6
16	97.0	97.0	97.0	97.0	99.0	99.0	99.0	99.0	99.0	98.0	90.0	83.0	81.0	91.0	96.0	98.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	81.0	96.3
17	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	98.0	91.0	85.0	81.0	.	68.0	80.0	92.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	.	.	.
18	96.0	97.0	97.0	97.0	97.0	97.0	97.0	96.0	96.0	96.0	96.0	94.0	93.0	90.0	91.0	95.0	96.0	96.0	96.0	96.0	96.0	97.0	97.0	97.0	97.0	90.0	95.7
19	96.0	96.0	96.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	96.0	95.0	95.0	96.0	96.0	96.0	96.0	97.0	97.0	97.0	98.0	98.0	98.0	98.0	95.0	96.6
20	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	96.0	93.0	90.0	86.0	83.0	82.0	85.0	91.0	96.0	96.0	96.0	96.0	96.0	96.0	97.0	98.0	82.0	94.2
21	97.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	97.0	98.0
22	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	97.0	97.0	97.0	95.0	94.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	98.0	94.0	97.3
23	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	96.0	86.0	76.0	68.0	64.0	69.0	75.0	92.0	96.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	64.0	90.7
24	97.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	97.0	98.3
25	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
26	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
27	99.0	99.0	99.0	99.0	99.0	99.0	99.0	98.0	98.0	94.0	83.0	79.0	68.0	71.0	81.0	91.0	96.0	97.0	98.0	98.0	98.0	98.0	98.0	98.0	99.0	68.0	93.2
28	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	96.0	86.0	71.0	64.0	56.0	66.0	75.0	86.0	95.0	97.0	97.0	97.0	98.0	98.0	98.0	98.0	56.0	90.1
29	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	94.0	86.0	77.0	73.0	75.0	78.0	85.0	90.0	93.0	92.0	95.0	98.0	98.0	98.0	98.0	73.0	92.2
30	98.0	98.0	98.0	98.0	98.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	98.0	98.0	98.0	98.0	98.0	99.0	99.0	99.0	99.0	99.0	99.0	98.0	98.6
31	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	93.0	84.0	81.0	74.0	86.0	95.0	95.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	99.0	74.0	95.2

FOR THE MONTH OF OCTOBER 1983
MAXIMUM : 100.0
MINIMUM : 43.0
MEAN : 92.1

'.'-MISSING DATA

BC HYDRO & POWER AUTHORITY

HOMATHKO DEVELOPMENT
HOURLY RELATIVE HUMIDITY - PERCENT

BREW CREEK MET DATA STATION
1983 NOVEMBER

PACIFIC STANDARD TIME

HOUR ENDING

DAY	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	DAILY MAX	DAILY MIN	DAILY MEAN
01	98.0	98.0	98.0	97.0	96.0	90.0	85.0	82.0	82.0	83.0	81.0	73.0	76.0	77.0	87.0	97.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	99.0	99.0	73.0	91.0
02	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	97.0	93.0	94.0	97.0	98.0	98.0	98.0	98.0	99.0	99.0	99.0	99.0	93.0	98.2
03	98.0	98.0	98.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	99.0	98.0	98.4
04	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	97.0	86.0	84.0	86.0	96.0	85.0	86.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	84.0	95.3
05	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	99.0	99.0	99.0	99.0	98.0	95.0	96.0	98.0	98.0	98.0	99.0	99.0	98.0	98.0	98.0	98.0	99.0	95.0	98.0
06	98.0	98.0	99.0	99.0	98.0	96.0	97.0	97.0	95.0	92.0	86.0	92.0	86.0	85.0	82.0	80.0	80.0	91.0	98.0	98.0	98.0	99.0	99.0	99.0	99.0	80.0	93.4
07	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	96.0	91.0	87.0	82.0	79.0	80.0	86.0	94.0	98.0	98.0	97.0	96.0	93.0	86.0	99.0	79.0	93.9
08	83.0	81.0	76.0	77.0	78.0	81.0	81.0	86.0	95.0	95.0	89.0	85.0	73.0	67.0	68.0	77.0	82.0	86.0	92.0	96.0	98.0	98.0	98.0	98.0	98.0	67.0	85.0
09	97.0	97.0	96.0	95.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	96.0	96.0	97.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	95.0	97.5
10	98.0	98.0	98.0	98.0	98.0	98.0	84.0	70.0	55.0	71.0	77.0	76.0	89.0	96.0	98.0	98.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	55.0	91.4
11	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	98.0	98.0	98.0	98.0	99.0	99.0	99.0	99.0	99.0	99.0	98.0	98.8
12	99.0	99.0	99.0	99.0	99.0	99.0	98.0	96.0	97.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	99.0	99.0	99.0	99.0	99.0	99.0	96.0	98.3
13	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	98.0	98.0	98.0	97.0	96.0	93.0	92.0	95.0	96.0	96.0	96.0	98.0	99.0	99.0	99.0	99.0	92.0	97.5
14	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	97.0	97.0	99.0	97.0	98.4
15	98.0	98.0	98.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	98.0	98.9
16	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	100.0	100.0	100.0	100.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	100.0	99.0	99.2
17	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
18	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	96.0	86.0	83.0	84.0	92.0	97.0	98.0	98.0	98.0	99.0	99.0	99.0	98.0	99.0	83.0	96.5
19	98.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	98.0	93.0	83.0	60.0	46.0	41.0	41.0	42.0	43.0	46.0	49.0	49.0	49.0	50.0	51.0	52.0	99.0	41.0	70.2
20	53.0	54.0	54.0	53.0	50.0	49.0	50.0	51.0	51.0	48.0	44.0	43.0	41.0	41.0	42.0	43.0	43.0	43.0	44.0	44.0	42.0	43.0	43.0	43.0	54.0	41.0	46.3
21	43.0	43.0	44.0	45.0	47.0	49.0	51.0	56.0	58.0	58.0	54.0	47.0	44.0	46.0	51.0	50.0	53.0	61.0	65.0	74.0	80.0	81.0	82.0	82.0	82.0	43.0	56.8
22	81.0	82.0	83.0	83.0	86.0	92.0	92.0	96.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	81.0	94.3
23	98.0	98.0	98.0	98.0	98.0	98.0	98.0	99.0	99.0	99.0	99.0	98.0	97.0	96.0	96.0	97.0	.	.	.	.	.	.	.	.	.	.	.

FOR THE MONTH OF NOVEMBER 1983
MAXIMUM : 100.0
MINIMUM : 41.0
MEAN : 90.7

'.'-MISSING DATA

TABLE 3

HOURLY DEW POINT

BC HYDRO & POWER AUTHORITY

HOMATHKO DEVELOPMENT
DEW POINT TEMPERATURE - DEGREES CELCIUS

BREW CREEK MET DATA STATION
1982 NOVEMBER

PACIFIC STANDARD TIME

HOUR ENDING

DAY	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	DAILY MAX	DAILY MIN	DAILY MEAN
04	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6.7	6.7	6.6	6.7	6.2	5.9	5.9	5.7	5.2	4.9	.	.	.
05	4.9	4.9	4.7	4.7	4.7	4.7	4.7	4.5	4.5	4.2	4.2	3.7	4.0	4.3	4.2	4.6	4.6	4.3	4.0	4.0	3.7	3.7	3.4	3.4	4.9	3.4	4.3
06	3.4	3.4	3.4	3.2	3.2	3.2	3.2	3.0	3.4	3.5	4.3	4.7	4.8	3.6	3.4	3.0	2.8	2.8	2.5	2.4	2.4	2.4	2.4	2.4	4.8	2.4	3.2
07	2.7	2.7	2.7	2.7	2.4	2.2	1.7	1.2	0.6	0.6	0.6	0.6	0.6	0.3	0.1	-0.4	-0.6	-0.8	-0.8	-0.8	-1.1	-1.1	-1.4	-1.4	2.7	-1.4	0.6
08	-1.1	-1.1	-0.8	-0.8	-0.8	-0.8	-1.3	-1.4	-1.4	0.1	2.5	3.1	2.5	0.9	0.2	-0.4	0.8	-0.2	0.1	-0.2	-0.2	-0.7	-1.0	-1.0	3.1	-1.4	-0.1
09	-0.6	-0.6	-0.9	-1.2	-1.5	-1.6	-1.6	-1.9	-1.8	-2.2	-3.0	-3.1	-3.3	-3.1	-3.1	-1.9	-1.3	-1.2	-0.9	-1.1	-1.1	-1.3	-1.4	-1.6	-0.6	-3.3	-1.7
10	-1.4	-1.6	-1.6	-1.9	-2.4	-2.2	-1.9	-1.6	-1.4	-1.4	-0.9	-0.8	-0.6	-0.2	-0.2	0.2	-0.4	-1.1	-1.7	-2.1	-2.4	-2.4	-2.4	-2.4	0.2	-2.4	-1.4
11	-1.9	-1.9	-1.5	-1.8	-2.6	-3.1	-3.5	-3.4	-3.1	-2.8	-3.1	-3.7	.	-4.3	-2.7	-1.5	-1.5	-1.2	-1.5	-1.7	-2.1	-2.4	-2.1	-2.1	.	.	.
12	-2.1	-2.1	-2.4	-2.1	-1.9	-1.9	-1.9	-1.9	-1.9	-1.7	-0.8	0.1	1.0	0.8	0.9	1.2	-0.2	-0.1	-1.4	-1.7	-1.9	-1.9	-1.9	-2.4	1.2	-2.4	-1.2
13	-2.4	-2.9	-3.4	-2.9	-2.7	-2.9	-2.9	-3.2	-3.2	-3.1	-4.0	-4.1	-3.6	-4.7	-3.8	-4.0	-4.0	-3.2	-3.0	-3.4	-3.1	-3.4	-5.0	-4.5	-2.4	-5.0	-3.5
14	-4.2	-4.5	-4.5	-5.0	-5.5	-6.1	-6.1	-6.3	-5.9	-4.5	-4.0	-2.7	-2.4	-3.2	-3.4	-3.2	-3.4	-2.9	-2.4	-2.4	-2.7	-2.7	-2.9	-2.7	-2.4	-6.3	-3.9
15	-2.7	-2.4	-2.4	-2.1	-2.1	-2.1	-2.4	-2.4	-2.4	-2.1	-1.7	-1.4	-1.4	-1.3	-0.8	-1.4	-1.7	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-0.8	-2.7	-1.9
16	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.4	-1.4	-1.3	-1.3	-1.3	-1.6	-1.9	-2.1	-1.9	-1.9	-1.9	-1.9	-1.9	-1.3	-2.1	-1.8
17	-1.9	-1.9	-1.9	-1.9	-1.7	-1.4	-1.7	-1.9	-1.9	-1.4	-1.1	-0.1	0.5	0.4	0.3	0.2	-0.4	-1.3	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	0.5	-1.9	-1.1
18	-1.7	-1.7	-1.7	-1.9	-2.1	-2.4	-3.8	-3.1	-2.9	-2.7	-2.7	-3.9	-4.4	-4.7	-3.3	-3.1	-2.6	-2.7	-2.9	-2.9	-2.7	-2.9	-3.2	-3.2	-1.7	-4.7	-2.9
19	-3.2	-3.2	-2.7	-2.4	-2.6	-2.1	-1.9	-2.2	-2.5	-2.9	-3.2	-3.4	-4.4	-3.8	-2.9	-2.9	-3.2	-2.9	-2.9	-3.2	-3.2	-4.0	-4.0	-5.2	-1.9	-5.2	-3.1
20	-5.2	-5.4	-5.8	-5.8	-5.9	-6.1	-6.8	-7.2	-8.2	-8.6	-8.6	-8.7	-8.6	-8.3	-8.3	-8.6	-9.0	-9.9	-10.3	-11.2	-12.4	-12.5	-12.8	-13.2	-5.2	-13.2	-8.6
21	-13.2	-13.6	-14.5	-14.5	-14.7	-15.0	-15.4	-15.9	-15.4	-15.0	-15.2	-14.9	-14.5	-14.0	-14.0	-14.0	-13.6	-13.6	-13.6	-14.0	-13.8	-13.8	-13.8	-13.3	-13.2	-15.9	-14.3
22	-13.6	-13.4	-12.9	-12.9	-12.9	-12.9	-12.9	-12.7	-12.2	-12.1	-12.4	-11.3	-11.0	-11.0	-10.5	-10.1	-9.7	-8.9	-8.9	-8.5	-7.7	-7.7	-7.7	-7.7	-7.7	-13.6	-10.9
23	-7.7	-7.7	-7.7	-7.7	-7.7	-7.7	-8.3	-8.3	-8.6	-8.0	-7.7	-7.9	-7.8	-7.2	-7.2	-7.9	-7.1	-6.8	-6.5	-6.1	-6.1	-6.0	-6.0	-5.7	-5.7	-8.6	-7.3
24	-6.1	-6.0	-6.3	-6.2	-6.0	-6.3	-6.2	-6.3	-6.3	-5.7	-5.8	-6.5	-6.2	-6.8	-6.5	-6.5	-5.8	-5.1	-4.9	-5.0	-5.2	-5.7	-5.5	-5.8	-4.9	-6.8	-5.9
25	-5.8	-6.2	-6.4	-6.6	-6.6	-6.9	-6.9	-6.9	-6.8	-6.8	-6.1	-6.1	-6.2	.	-6.2	-5.9	-6.1	-5.5	-4.5	-2.9	-2.4	-2.2	-2.2	-2.4	.	.	.
26	-2.7	-2.9	-2.9	-2.9	-2.9	-2.6	-2.6	-2.4	-2.4	-2.4	-2.2	-1.9	-1.6	-1.4	-1.2	-1.2	-1.2	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.2	-2.9	-2.0
27	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.1	-0.8	-0.4	-0.5	-0.1	-0.1	-0.1	-0.4	-0.4	-0.8	-1.1	-1.1	-0.8	-0.4	-0.4	-0.1	-1.4	-0.9
28	-0.2	-0.2	0.1	0.1	0.1	0.1	-0.2	0.1	0.1	0.1	1.6	2.2	2.6	3.0	3.0	2.5	1.7	0.6	0.4	-0.1	-0.5	-0.1	-0.5	-0.8	3.0	-0.8	0.7
29	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-1.1	-1.3	-1.3	-0.8	0.1	0.7	2.0	2.2	1.4	0.4	-0.4	-1.3	-1.4	-1.4	-1.7	-1.7	-1.9	2.2	-1.9	-0.5
30	-1.7	-1.4	-1.4	-1.6	-1.5	-1.6	-2.3	-2.6	-2.6	-2.6	-2.8	-3.4	-3.4	-3.4	-3.1	-1.9	-0.5	0.0	0.2	0.7	0.7	0.5	0.4	0.4	0.7	-3.4	-1.5

FOR THE MONTH OF NOVEMBER 1982
MAXIMUM : 4.9
MINIMUM : -15.9
MEAN : -2.7

'.'-MISSING DATA

BC HYDRO & POWER AUTHORITY

HOMATHKO DEVELOPMENT
DEW POINT TEMPERATURE - DEGREES CELCIUS

BREW CREEK MET DATA STATION
1982 DECEMBER

PACIFIC STANDARD TIME

HOUR ENDING DAY	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	DAILY MAX	DAILY MIN	DAILY MEAN
01	0.4	0.1	-0.4	-0.4	-0.9	-1.1	-1.1	-1.1	-0.9	-0.6	-0.6	-1.1	-1.3	-1.0	-1.0	0.0	1.4	0.6	0.1	0.1	0.1	0.1	0.1	0.1	1.4	-1.3	-0.3
02	0.1	0.4	0.4	0.1	0.1	-0.2	-0.4	-0.4	-0.6	-0.6	-0.6	-0.6	-0.6	-0.4	-0.4	-0.4	-0.6	-0.6	-0.9	-0.9	-0.9	-0.9	-1.1	-1.4	0.4	-1.4	-0.5
03	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.2	-0.9	-0.4	-0.4	0.1	-0.4	-0.8	-1.4	-1.4	-1.4	-1.4	-1.1	-0.8	-0.6	-0.5	0.1	-1.4	-1.0
04	-0.8	-1.1	-0.8	-0.4	-0.4	-0.9	-1.2	-2.0	-1.9	-1.7	-1.1	-1.3	-1.1	-1.0	-1.1	-1.1	-1.2	-0.9	-1.1	-0.8	-0.8	-1.1	-1.4	-1.1	-0.4	-2.0	-1.1
05	-0.8	-0.4	-0.8	-0.9	-0.9	-1.2	-1.6	-1.6	-2.4	-2.3	-3.2	-3.8	-4.4	-3.6	-3.9	-4.0	-4.3	-4.8	-4.8	-5.1	-5.2	-5.5	-5.5	-5.8	-0.4	-5.8	-3.2
06	-5.8	-6.4	-6.4	-5.8	-5.9	-6.5	-5.8	-6.1	-6.8	-6.5	-6.2	-5.8	-5.8	-5.8	-5.5	-5.9	-5.8	-5.5	-5.7	-6.1	-5.7	-5.8	-6.4	-6.5	-5.5	-6.8	-6.0
07	-6.4	-6.7	-6.8	-6.8	-6.8	-6.8	-6.8	-6.8	-6.8	-7.1	-7.1	-6.5	-6.5	-6.5	-6.6	-7.2	-6.5	-5.8	-5.5	-5.2	-5.2	-5.2	-4.9	-4.8	-4.8	-7.2	-6.3
08	-4.8	-4.6	-4.6	-4.3	-4.0	-3.7	-3.8	-3.4	-2.9	-2.7	-2.9	-3.5	-2.9	-2.6	-2.7	-2.9	-2.6	-1.8	-1.9	-1.2	-1.3	-1.4	-1.9	-1.7	-1.2	-4.8	-2.9
09	-1.6	-1.6	-1.6	-1.6	-2.1	-2.4	-2.7	-2.6	-3.0	-2.5	.	-2.8	-3.1	-5.0	-5.0	-4.9	-4.3	-4.7	-4.1	-3.8	-3.5	-4.1	-3.8	-3.5	.	.	.
10	-4.1	-4.2	-4.1	-4.4	-4.7	-4.7	-5.0	-5.0	-5.0	-5.0	-5.0	-5.2	-5.6	-5.6	-5.2	-5.2	-5.0	-5.0	-5.0	-5.4	-5.1	-5.4	-5.7	-5.7	-4.1	-5.7	-5.0
11	-6.3	-6.0	-5.3	-5.3	-5.3	-5.6	-5.7	-5.7	-5.4	-5.3	-4.8	-5.1	-4.8	-5.1	-5.0	-3.1	-2.3	-2.0	-2.0	-2.0	-2.0	-2.0	-1.8	-1.8	-1.8	-6.3	-4.2
12	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	-1.2	-1.0	-1.1	-0.3	0.7	0.2	0.0	-0.3	-0.5	-0.5	-1.0	-1.0	-1.0	-1.3	-1.0	-1.0	0.7	-1.5	-0.9
13	-1.0	-1.0	-1.5	-2.1	-2.3	-2.3	-2.3	-2.1	-1.8	-1.5	-1.0	1.0	2.0	2.0	1.5	1.3	0.5	0.5	0.2	-0.3	-0.5	-0.8	-0.8	-1.3	2.0	-2.3	-0.6
14	-1.3	-1.6	-1.6	-2.0	-2.3	-2.2	-2.2	-2.2	-2.2	-2.3	-2.1	-1.5	-1.3	-1.0	-1.0	-1.1	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-2.3	-1.5
15	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-0.8	-1.1	-0.8	-0.3	-0.1	0.2	-0.1	-0.3	-0.3	-0.8	-0.5	0.0	0.2	1.5	1.0	1.0	1.5	-1.1	-0.4
16	0.5	-0.3	-0.8	-1.1	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.1	-0.8	-0.3	0.7	0.7	0.5	0.5	0.2	0.0	0.2	0.5	0.0	0.0	0.0	0.7	-1.3	-0.3
17	0.0	0.0	0.0	0.0	0.0	0.2	0.5	0.0	0.0	0.5	1.0	1.2	2.0	2.5	2.0	1.5	1.2	1.0	0.5	0.2	0.8	0.5	0.5	0.8	2.5	0.0	0.7
18	1.2	1.5	1.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.8	1.5	1.8	2.0	2.0	2.2	2.0	1.8	1.5	1.5	1.5	1.0	1.0	0.5	2.2	0.0	1.2
19	-0.5	-0.5	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-0.8	0.7	1.7	2.0	2.3	2.0	1.7	1.0	0.3	-0.1	-0.3	-0.3	0.0	0.0	-0.5	2.3	-1.0	0.1
20	-1.0	-1.8	-2.3	-2.1	-2.1	-2.3	-2.3	-2.5	-3.3	-3.9	-6.3	-7.8	-8.1	-7.3	-7.4	-7.7	-8.1	-8.1	-7.4	-6.7	-6.3	-6.3	-6.3	-6.3	-1.0	-8.1	-5.2
21	-6.0	-5.7	-5.9	-6.6	-6.3	-5.9	-4.8	-2.8	-2.5	-2.5	-2.8	-2.6	-2.9	-2.8	-2.3	-2.3	-2.3	-2.0	-2.0	-2.0	-2.3	-2.1	-1.8	-2.0	-1.8	-6.6	-3.4
22	-2.2	-2.3	-2.3	-2.3	-1.7	-1.5	-1.5	-1.5	-1.5	-1.2	-1.0	-0.8	-0.3	-0.3	-0.3	-1.0	-1.1	-1.3	-1.3	-1.3	-1.0	-1.0	-1.2	-1.2	-0.3	-2.3	-1.3
23	-1.2	-1.2	-1.2	-1.2	-1.2	-1.2	-1.2	-1.2	-1.2	-1.2	-1.3	-0.5	0.5	1.1	1.2	0.8	0.2	-0.3	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	1.2	-1.3	-0.7
24	-0.5	-0.5	-0.5	-0.3	0.2	0.2	0.2	0.2	0.2	0.5	0.7	0.7	0.9	1.2	0.9	0.7	0.5	0.2	0.2	0.2	0.2	0.5	1.0	1.5	1.5	-0.5	0.4
25	1.8	2.0	2.5	2.7	2.0	1.7	1.9	2.1	2.2	2.5	2.5	2.5	2.6	2.6	2.7	1.8	2.3	2.2	1.8	1.2	1.0	1.0	0.8	1.0	2.7	0.8	2.0
26	0.5	-0.5	-1.0	-1.0	-1.0	-1.0	-1.2	-1.5	-1.5	-1.5	-1.5	-2.0	-2.1	-3.3	-3.6	-3.9	-3.6	-3.6	-3.6	-3.8	-3.9	-4.2	-4.7	-4.9	0.5	-4.9	-2.4
27	-5.5	-5.8	-6.1	-6.5	-7.0	-7.4	-7.6	-7.9	-8.3	-8.6	-8.8	-9.0	-9.4	-9.4	-9.4	-9.1	-8.6	-7.8	-7.5	-7.0	-6.7	-6.7	-6.4	-6.4	-5.5	-9.4	-7.6
28	-6.4	-6.0	-6.5	-6.6	-6.9	-7.1	-6.6	-6.1	-6.1	-5.9	-6.4	-6.3	-6.6	-6.6	-6.0	-6.4	-7.0	-7.0	-6.6	-6.3	-6.0	-5.3	-5.3	-5.3	-5.3	-7.1	-6.3
29	-5.3	-4.9	-5.0	-5.2	-5.4	-5.4	-5.7	-5.4	-5.7	-5.4	-5.0	-6.0	-6.4	-6.4	-6.1	-6.0	-5.0	-4.4	-4.5	-5.1	-5.6	-5.3	-5.9	-6.0	-4.4	-6.4	-5.5
30	-6.6	-6.8	-6.8	-6.6	-6.3	-6.3	-6.1	-6.1	-5.6	-4.1	-3.3	-4.0	-4.2	-4.5	-5.0	-3.9	-4.1	-4.1	-3.9	-4.1	-5.1	-5.9	-6.3	-6.0	-3.3	-6.8	-5.2
31	-5.8	-5.8	-6.6	-6.6	-6.8	-7.3	-7.3	-7.8	-7.8	-8.1	-5.9	-3.0	-2.8	-2.8	-2.5	-2.8	-3.3	-3.3	-3.3	-3.6	-3.6	-4.6	-4.8	-5.0	-2.5	-8.1	-5.0

FOR THE MONTH OF DECEMBER 1982
MAXIMUM : 2.7
MINIMUM : -9.4
MEAN : -2.4

'.'-MISSING DATA

BC HYDRO & POWER AUTHORITY

HOMATHKO DEVELOPMENT
DEW POINT TEMPERATURE - DEGREES CELCIUS

BREW CREEK MET DATA STATION
1983 JANUARY

PACIFIC STANDARD TIME

HOUR ENDING

DAY	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	DAILY MAX	DAILY MIN	DAILY MEAN
01	-5.3	-5.0	-5.0	-5.6	-6.1	-6.1	-5.9	-5.6	-5.1	-4.3	-3.6	-2.6	-2.5	-2.6	-2.9	-3.4	-3.1	-2.3	-2.0	-2.0	-2.0	-2.0	-2.0	-1.8	-1.8	-6.1	-3.7
02	-1.8	-1.8	-1.8	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	-1.2	-1.0	-1.0	-1.0	-1.0	-1.0	-1.2	-1.2	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	-1.0	-1.8	-1.4
03	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	-1.0	-0.5	0.8	-0.3	-0.8	-0.8	-1.1	-1.3	-1.3	-1.3	-1.3	-1.3	-1.5	-1.5	0.8	-1.5	-1.2
04	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	-1.2	-1.2	-1.2	-1.0	-0.8	-0.5	0.0	0.0	0.0	0.2	0.0	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5	0.2	-1.5	-0.8
05	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5	-0.2	0.0	1.5	2.5	3.0	2.8	2.5	2.0	1.5	0.5	0.0	-0.2	-0.5	-0.5	-0.5	3.0	-0.5	0.4
06	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5
07	-0.5	-0.5	-0.5	-0.5	0.0	0.8	1.5	1.8	2.0	2.5	2.8	3.0	3.0	2.8	2.8	2.8	2.8	3.0	3.5	3.8	4.0	4.0	4.0	3.5	4.0	-0.5	2.2
08	3.3	3.0	3.3	2.5	2.5	2.8	3.0	3.0	2.8	2.5	2.8	3.6	-0.5	-3.5	-3.5	-3.2	-3.3	-2.1	-2.1	-3.0	-3.7	-3.0	-2.4	-1.6	3.6	-3.7	0.1
09	-0.2	0.5	0.7	0.5	0.0	-0.5	-1.0	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	0.7	-1.0	-0.6
10	-1.0	-1.0	-0.8	-0.5	-0.5	-0.5	-0.5	-0.5	-0.2	-0.2	0.0	1.0	1.5	1.8	2.2	2.8	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	-1.0	1.1
11	3.2	3.0	3.4	3.8	4.0	4.7	4.1	4.3	4.0	3.5	3.8	4.0	3.8	4.0	4.0	3.8	3.6	3.8	3.8	3.8	3.8	3.5	3.8	3.8	4.7	3.0	3.8
12	3.8	3.5	3.5	3.2	3.0	3.0	2.8	2.8	2.5	2.5	2.0	2.0	2.0	2.0	1.8	1.2	0.5	0.0	0.0	0.2	0.8	1.5	2.0	2.0	3.8	0.0	2.0
13	1.8	1.5	0.2	-0.5	-1.2	-1.8	-2.0	-2.3	-2.6	-2.6	-1.8	-0.8	1.3	2.1	0.8	0.8	0.5	0.0	-0.3	-0.5	-0.5	-0.5	-0.5	-1.0	2.1	-2.6	-0.4
14	-1.2	-1.5	-1.8	-2.0	-1.8	-2.0	-2.6	-2.6	-2.3	-2.0	-2.1	-2.0	-1.8	-1.4	-1.1	-1.1	-1.3	-1.6	-2.1	-2.0	-1.5	-1.2	-1.5	-1.6	-1.1	-2.6	-1.8
15	-1.8	-1.8	-1.8	-1.7	-2.0	-2.8	-2.2	-2.8	-3.3	-2.7	-1.9	-2.7	-3.2	-3.2	-3.0	-3.0	-2.1	-1.6	-1.0	-1.1	-1.0	-1.8	-1.6	-1.5	-1.0	-3.3	-2.1
16	-1.8	-2.0	-2.1	-2.0	-2.3	-1.9	-2.2	-2.5	-2.6	-2.3	-2.2	-2.0	-1.7	-1.6	-1.1	-0.8	-0.8	-0.6	-0.5	-0.5	-0.5	-0.5	-0.8	-1.0	-0.5	-2.6	-1.5
17	-1.0	-1.0	-1.0	-0.8	-0.5	-0.5	-0.5	-0.5	-0.5	-0.2	0.2	1.0	1.5	2.0	2.5	2.0	1.8	1.5	1.2	1.5	1.5	1.0	1.0	1.0	2.5	-1.0	0.6
18	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.2	1.5	1.8	2.0	2.0	2.0	1.8	1.8	1.5	1.5	1.5	1.5	1.5	1.5	2.0	1.0	1.4
19	1.5	1.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.2	1.8	2.5	3.0	3.0	3.0	2.8	2.5	2.0	2.0	1.8	2.0	1.8	1.8	3.0	1.0	1.7
20	1.8	1.8	1.8	1.8	1.8	1.5	1.5	1.5	1.5	1.5	2.0	2.2	2.5	2.8	2.6	2.6	2.3	1.9	1.7	1.8	1.5	1.0	0.5	-0.2	2.8	-0.2	1.7
21	-0.5	-1.0	-1.5	-1.8	-2.1	-2.3	-2.1	-2.6	-3.4	-5.0	-4.5	-5.0	-5.6	-5.9	-3.8	-3.9	-3.2	-3.2	-2.6	-3.5	-3.5	-3.8	-3.5	-4.4	-0.5	-5.9	-3.3
22	-4.7	-4.7	-5.3	-5.3	-4.7	-5.2	-5.2	-5.3	-6.5	-5.9	-6.1	-7.5	-8.7	-7.8	-7.5	-7.2	-7.6	-7.6	-7.9	-8.0	-8.4	-8.3	-8.6	-8.3	-4.7	-8.7	-6.8
23	-7.5	-8.2	-8.6	-9.0	-9.0	-9.5	-9.5	-9.9	-8.6	-7.9	-7.3	-7.2	-6.6	-6.6	-6.9	-6.6	-4.4	-4.6	-5.3	-5.6	-6.6	-7.2	-8.0	-8.4	-4.4	-9.9	-7.5
24	-8.7	-8.7	-9.0	-10.3	-9.5	-9.0	-8.6	-6.8	-5.8	-4.6	-5.8	-7.5	-7.2	-7.2	-7.6	-5.6	-2.4	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.4	-10.3	-5.9
25	-2.5	-2.5	-2.5	-2.2	-2.2	-2.2	-1.9	-1.9	-1.7	-0.7	-0.2	-0.5	-0.9	-1.2	-0.9	-0.9	-0.2	0.3	0.0	0.1	0.1	0.1	0.1	0.1	0.3	-2.5	-1.0
26	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.6	0.9	2.1	2.9	3.4	3.2	3.0	3.1	3.4	3.9	3.4	3.1	3.1	2.9	2.6	2.6	3.9	0.1	1.9
27	2.6	2.6	2.6	2.6	2.6	2.1	2.1	2.1	2.6	3.1	4.1	4.9	6.0	6.4	5.4	4.8	4.4	3.6	3.1	2.6	2.1	1.3	1.6	2.1	6.4	1.3	3.2
28	2.3	2.6	2.6	2.1	0.9	0.6	0.3	0.1	0.1	0.6	1.6	1.2	1.5	1.5	1.2	1.1	1.1	1.2	1.2	0.8	1.1	1.1	1.1	0.6	2.6	0.1	1.2
29	0.4	0.1	0.1	0.1	-0.2	0.3	0.0	0.3	-0.2	-0.7	-0.6	-0.7	-1.8	-1.8	-1.8	-1.6	-0.5	0.8	1.2	1.5	2.1	2.1	1.9	1.3	2.1	-1.8	0.1
30	1.1	2.1	1.9	1.1	1.6	1.6	1.6	1.6	1.6	2.1	2.6	3.1	3.6	4.1	4.1	4.1	3.6	3.1	2.9	2.6	2.3	2.1	2.3	2.1	4.1	1.1	2.5
31	1.9	1.6	1.6	1.1	1.1	0.9	1.1	1.3	1.6	2.3	3.1	4.1	4.2	4.6	4.9	4.7	3.4	2.7	2.6	2.1	1.1	0.6	0.6	0.6	4.9	0.6	2.2

FOR THE MONTH OF JANUARY 1983
MAXIMUM : 6.4
MINIMUM : -10.3
MEAN : -0.4

'.'-MISSING DATA

BC HYDRO & POWER AUTHORITY

HOMATHKO DEVELOPMENT
DEW POINT TEMPERATURE - DEGREES CELCIUS

BREW CREEK MET DATA STATION
1983 FEBUARY

PACIFIC STANDARD TIME

HOUR ENDING DAY	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	DAILY MAX	DAILY MIN	DAILY MEAN
01	0.6	0.6	0.6	0.3	0.1	-0.8	-1.2	-1.7	-2.0	-2.9	-4.5	-4.8	-4.7	-4.7	-4.4	-4.8	-5.5	-5.5	-5.9	-5.4	-5.4	-5.8	-5.8	-5.5	0.6	-5.9	-3.3
02	-5.1	-5.2	-5.6	-5.6	-4.6	-4.6	-4.6	-5.0	-4.7	-4.6	-5.2	-5.0	-5.1	-5.0	-5.5	-5.5	-5.9	-5.3	-5.1	-4.6	-4.6	-4.3	-4.0	-4.1	-4.0	-5.9	-4.9
03	-4.1	-4.1	-3.8	-4.0	-4.4	-4.4	-4.4	-4.6	-4.6	-4.4	-4.3	-4.9	-5.2	-5.8	-5.4	-5.1	-4.9	-4.4	-4.1	-4.1	-4.1	-4.4	-4.4	-4.4	-3.8	-5.8	-4.5
04	-4.4	-5.0	-4.9	-4.9	-5.6	-5.6	-5.8	-5.8	-6.1	-5.9	-6.3	-6.5	-6.4	-7.9	-7.0	-6.5	-6.5	-6.2	-5.9	-6.2	-5.6	-5.3	-5.6	-6.2	-4.4	-7.9	-5.9
05	-6.9	-6.9	-6.9	-6.8	-7.2	-7.1	-7.4	-7.1	-7.4	-7.1	-6.9	-6.6	-6.2	-6.1	-6.5	-6.5	-6.6	-5.5	-5.9	-5.2	-5.3	-5.0	-5.3	-5.6	-5.0	-7.4	-6.4
06	-5.9	-5.9	-5.9	-6.3	-6.3	-6.6	-6.6	-6.6	-6.6	-6.5	-5.3	-2.0	-1.7	-1.7	-0.9	-0.9	-0.9	-0.9	-0.9	-0.9	-0.9	-0.9	-0.9	-0.9	-0.9	-6.6	-3.5
07	-0.9	-0.9	-0.9	-0.9	-0.9	-0.9	-0.9	-0.9	-0.7	0.1	0.9	1.6	1.6	1.7	1.9	2.0	1.9	1.8	1.6	1.3	1.1	0.9	0.3	0.1	2.0	-0.9	0.5
08	-0.4	-0.9	-1.1	-1.4	-1.2	-1.7	-2.2	-2.7	-3.0	-4.4	-4.5	-5.9	-5.8	-6.3	-6.3	-5.9	-6.0	-3.9	-2.3	-1.6	-1.4	-2.2	-2.2	-1.9	-0.4	-6.3	-3.1
09	-2.4	-2.4	-2.6	-2.6	-2.6	-2.8	-3.1	-3.1	-1.7	-1.0	0.1	0.6	0.6	0.9	1.1	0.9	0.6	0.6	0.3	0.3	0.1	0.1	0.1	0.1	1.1	-3.1	-0.7
10	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.6	1.6	2.1	2.6	2.6	2.3	2.1	1.9	1.6	1.1	1.1	0.9	0.6	0.1	2.6	0.1	0.9
11	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.3	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.9	0.9	0.9	0.1	0.4
12	0.9	0.9	0.9	1.1	1.1	1.1	1.3	1.6	1.6	1.6	2.1	2.9	3.6	4.3	4.1	3.9	3.6	3.1	2.9	2.6	2.6	2.6	2.3	2.3	4.3	0.9	2.3
13	2.6	2.6	2.6	2.3	2.3	2.3	2.3	2.1	2.1	2.6	4.6	5.4	6.9	7.1	7.7	7.7	6.7	5.9	5.1	4.1	4.1	4.1	4.1	4.1	7.7	2.1	4.2
14	4.1	3.3	3.1	2.9	2.9	2.6	2.3	2.3	2.6	3.6	4.1	4.3	4.6	4.9	5.1	4.9	4.1	4.1	3.6	3.3	3.1	2.6	2.6	2.9	5.1	2.3	3.5
15	2.6	2.3	2.1	1.6	1.3	1.1	1.3	1.6	1.9	2.1	3.9	4.6	4.5	4.4	4.4	4.1	3.6	3.6	3.9	3.6	3.1	3.1	2.9	2.6	4.6	1.1	2.9
16	2.6	2.3	2.3	2.1	2.1	2.1	2.1	2.1	2.1	2.3	3.1	4.6	5.1	5.9	5.9	5.2	4.9	4.3	4.1	4.1	3.9	3.9	3.6	3.3	5.9	2.1	3.5
17	3.1	3.1	3.1	2.9	2.9	2.6	2.6	2.6	2.6	2.6	2.6	2.9	2.9	3.1	3.6	3.6	3.1	2.9	2.6	2.6	2.6	2.6	2.9	3.1	3.6	2.6	2.9
18	3.6	3.9	4.1	4.1	4.1	3.9	3.6	2.9	3.1	3.9	5.4	7.2	5.9	5.5	4.6	5.1	5.5	5.2	4.5	4.1	3.6	3.1	2.9	2.6	7.2	2.6	4.3
19	2.6	2.6	2.6	2.6	2.1	1.8	1.8	1.5	1.5	1.3	1.3	1.1	1.1	0.8	0.5	0.5	0.3	0.3	0.3	0.1	0.1	0.1	0.1	0.1	2.6	0.1	1.1
20	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.6	1.6	3.1	3.9	3.8	4.4	3.4	3.4	3.4	3.1	2.9	2.6	2.6	2.1	2.1	4.4	0.1	1.8
21	2.1	2.1	1.9	1.6	1.6	1.6	1.6	1.1	1.3	2.6	3.9	4.9	5.7	5.1	4.4	4.4	4.7	4.1	4.3	3.9	4.1	4.1	3.8	3.5	5.7	1.1	3.3
22	3.3	2.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

FOR THE MONTH OF FEBUARY 1983
MAXIMUM : 7.7
MINIMUM : -7.9
MEAN : -0.0

'.'-MISSING DATA

BC HYDRO & POWER AUTHORITY

HOMATHKO DEVELOPMENT
DEW POINT TEMPERATURE - DEGREES CELCIUS

BREW CREEK MET DATA STATION
1983 MARCH

PACIFIC STANDARD TIME

HOUR ENDING

DAY	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	DAILY MAX	DAILY MIN	DAILY MEAN
01	.	.	.	.	.	.	.	.	.	.	.	.	.	-8.9	-9.0	-9.2	-9.1	-9.1	-8.4	-7.5	-4.6	-3.4	-3.0	-2.8	.	.	.
02	-2.8	-2.8	-2.6	-2.2	-2.2	-2.5	-2.5	-2.5	-3.1	-2.4	-3.2	-4.8	-5.5	-4.9	-5.6	-6.1	-5.6	-1.9	0.2	0.6	0.0	-0.3	0.0	0.0	0.6	-6.1	-2.6
03	-0.4	-0.3	-0.6	-1.1	-1.7	-1.9	-3.2	-6.7	-7.4	-8.2	-8.8	-8.7	-7.9	-7.7	-8.0	-9.4	-9.2	-7.5	-6.9	-6.3	-5.3	-4.9	-3.9	-4.4	-0.3	-9.4	-5.4
04	-5.0	-5.8	-8.5	-8.9	-8.9	-9.1	-8.4	-8.5	-8.5	-8.5	-8.9	-8.7	-9.0	-8.9	-9.1	-9.6	-7.7	-6.7	-5.4	-3.7	-3.4	-3.1	-3.1	-2.5	-2.5	-9.6	-7.1
05	-2.2	-2.2	-2.2	-2.8	-3.1	-3.7	-4.4	-6.1	-6.1	-6.0	-6.4	-6.6	-6.0	-6.3	-5.9	-5.5	-5.1	-4.7	-3.8	-3.7	-3.0	-2.1	-1.9	-1.9	-1.9	-6.6	-4.2
06	-1.8	-2.2	-2.0	-0.8	0.5	1.3	1.8	1.6	1.2	0.9	1.2	2.3	3.2	3.0	3.4	3.0	3.0	2.8	2.9	3.3	3.7	3.2	3.2	3.2	3.7	-2.2	1.7
07	2.5	1.8	-0.8	-0.9	-0.3	0.8	1.3	1.7	2.3	1.3	0.1	-0.5	-0.9	-1.2	-0.9	-0.3	0.4	1.9	3.0	4.1	5.2	5.0	5.0	4.7	5.2	-1.2	1.5
08	4.4	4.4	4.4	4.6	4.4	4.4	4.2	3.9	3.9	3.4	3.2	2.7	2.7	2.7	2.7	2.4	2.6	2.6	2.6	2.6	2.9	2.9	2.9	3.2	4.6	2.4	3.4
09	3.4	3.4	3.4	3.4	3.4	3.6	3.9	3.9	4.2	4.9	5.6	6.4	6.7	7.0	7.2	8.0	8.2	8.2	8.0	7.7	7.2	7.2	7.2	7.0	8.2	3.4	5.8
10	6.7	6.4	6.2	5.7	5.2	5.2	5.2	5.2	5.4	5.7	6.0	6.7	7.0	7.4	8.5	9.2	8.5	8.3	7.5	7.0	7.0	6.8	6.5	6.0	9.2	5.2	6.6
11	5.8	5.2	5.2	5.2	5.0	5.2	5.2	5.2	5.2	5.4	6.2	7.5	7.7	7.2	6.6	6.5	6.8	7.0	6.8	6.8	5.8	5.4	5.4	5.2	7.7	5.0	6.0
12	5.2	5.2	5.2	5.0	4.7	4.7	4.7	4.7	5.0	4.7	4.7	5.2	5.5	5.6	6.7	7.7	7.9	8.0	7.5	6.5	6.4	6.4	6.4	6.2	8.0	4.7	5.8
13	5.7	5.4	5.2	5.2	5.0	4.7	4.2	4.0	4.7	4.8	4.3	4.7	4.9	2.9	1.0	1.3	3.9	4.3	5.4	5.5	5.8	6.3	6.5	6.0	6.5	1.0	4.7
14	5.5	5.0	5.2	5.2	5.2	5.2	5.2	5.2	5.4	5.7	6.4	7.0	7.7	8.0	6.8	5.2	4.8	4.5	5.3	6.0	6.1	6.0	5.5	5.2	8.0	4.5	5.7
15	5.2	5.2	5.2	5.2	4.3	4.0	3.7	3.2	3.2	2.9	3.0	-0.4	-3.1	-1.2	0.3	-0.2	0.8	-0.3	0.8	1.4	2.5	2.8	3.2	2.9	5.2	-3.1	2.3
16	2.5	2.0	1.5	0.8	-0.1	-0.2	-0.9	-0.7	-1.1	-3.3	-3.5	-4.9	-7.5	-9.6	-9.9	-9.3	-9.3	-6.5	-3.9	-2.3	-1.3	-0.6	0.1	1.6	2.5	-9.9	-2.8
17	2.3	2.0	1.6	1.3	1.1	0.5	-0.3	0.0	0.2	-1.0	-3.1	-3.1	-3.6	-3.4	-4.1	-4.1	-4.6	-4.6	-4.0	-1.7	0.5	0.9	1.1	1.0	2.3	-4.6	-1.0
18	0.7	0.6	0.5	0.5	1.1	1.3	1.2	1.2	1.0	2.1	1.3	-0.6	0.5	-2.2	-3.5	-3.9	-3.4	-1.7	0.0	1.7	2.1	1.8	2.7	2.3	2.7	-3.9	0.3
19	2.6	2.9	2.6	2.5	2.5	1.7	1.7	1.5	3.2	2.5	2.1	0.7	-0.4	-0.7	-0.3	0.0	-0.2	0.3	2.1	3.8	4.3	4.3	4.3	4.4	4.4	-0.7	2.0
20	4.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

FOR THE MONTH OF MARCH 1983
MAXIMUM : 9.2
MINIMUM : -9.9
MEAN : 1.3

'.'-MISSING DATA

BC HYDRO & POWER AUTHORITY

HOMATHKO DEVELOPMENT
DEW POINT TEMPERATURE - DEGREES CELCIUS

BREW CREEK MET DATA STATION
1983 APRIL

PACIFIC STANDARD TIME

HOUR ENDING

DAY	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	DAILY MAX	DAILY MIN	DAILY MEAN
12	.	.	.	.	.	.	.	.	.	.	.	.	-7.5	-7.8	-7.8	-8.8	-9.3	-7.3	-6.8	-3.4	-1.9	-1.9	-2.3	-1.8	.	.	.
13	-0.9	-1.6	-1.1	-1.4	-1.7	-1.4	-1.1	0.1	0.1	-0.7	-1.9	-3.5	-4.8	-5.8	-6.7	-7.7	-7.5	-6.3	-5.0	-3.3	-1.0	0.1	-0.1	0.0	0.1	-7.7	-2.6
14	0.4	1.2	1.4	1.7	0.5	0.3	0.5	1.7	2.2	1.6	0.8	0.8	-0.8	-1.7	-3.0	-4.6	-3.7	-3.7	-3.1	-1.3	-0.1	0.9	1.2	1.3	2.2	-4.6	-0.2
15	2.2	4.0	3.7	1.7	1.9	2.4	2.6	3.5	4.3	3.6	3.4	2.9	2.1	2.1	1.4	0.8	0.9	-0.3	1.2	2.2	2.2	2.2	2.9	2.8	4.3	-0.3	2.4
16	3.1	3.5	3.9	3.5	3.5	2.6	3.1	4.9	5.4	5.7	5.2	5.1	4.6	3.9	3.3	3.9	4.4	3.5	3.2	-2.7	3.7	4.1	4.1	4.7	5.7	-2.7	3.8
17	4.1	4.2	4.5	4.5	4.3	4.6	4.8	5.8	5.6	7.1	6.7	5.4	4.9	3.7	2.1	1.9	-0.4	-0.4	0.4	1.2	1.9	2.4	2.6	3.6	7.1	-0.4	3.6
18	3.1	3.8	3.7	3.9	3.2	2.8	2.8	4.8	5.4	5.1	5.7	2.7	2.0	0.3	0.6	1.5	2.0	2.1	3.4	5.0	4.9	4.8	5.2	5.2	5.7	0.3	3.5
19	5.8	5.8	5.8	5.2	4.2	4.2	4.0	4.3	4.8	5.9	6.9	7.6	7.8	8.1	8.1	7.1	6.9	6.3	6.7	7.2	6.5	6.2	5.5	5.6	8.1	4.0	6.1
20	6.5	5.8	6.7	5.8	6.1	6.1	6.4	7.0	8.1	7.5	8.2	8.3	9.8	9.8	10.7	10.2	9.5	9.0	9.0	9.0	9.0	8.0	7.2	7.0	10.7	5.8	7.9
21	7.2	7.2	7.0	6.5	6.2	6.0	6.0	6.5	5.6	6.2	6.5	5.1	4.1	3.4	2.8	2.8	2.0	2.5	2.3	4.3	3.8	3.1	3.8	3.6	7.2	2.0	4.8
22	4.0	3.1	3.5	3.5	2.9	2.9	3.7	3.5	2.4	1.8	1.0	0.9	-1.0	-1.1	-2.6	-2.6	-1.2	0.9	1.2	4.0	6.4	6.1	5.8	6.7	6.7	-2.6	2.3
23	5.8	5.6	5.6	5.8	6.1	6.2	7.4	7.1	6.5	6.8	5.6	5.8	6.2	5.2	5.6	5.6	5.7	5.7	5.1	5.1	6.2	4.9	5.1	5.4	7.4	4.9	5.8
24	5.4	5.7	5.7	5.9	6.0	6.2	6.6	6.9	9.1	10.3	10.8	10.6	11.3	11.9	11.6	11.1	10.2	9.5	9.0	9.0	9.0	8.8	8.7	8.2	11.9	5.4	8.6
25	7.7	7.7	7.2	7.2	7.2	7.2	7.2	7.7	8.8	8.9	8.6	9.0	8.6	8.2	7.8	7.0	7.2	6.1	6.6	7.1	8.5	8.8	7.4	7.2	9.0	6.1	7.7
26	7.2	6.7	6.7	5.6	4.5	3.2	2.1	-0.1	-2.0	-2.4	-1.9	-2.4	-2.2	-3.9	-4.6	-5.1	-3.4	3.3	5.2	6.3	7.2	6.2	5.9	4.8	7.2	-5.1	2.0
27	4.8	4.7	4.6	4.8	3.8	3.8	3.5	4.1	3.3	2.0	2.0	2.2	1.3	-2.3	-3.1	-2.1	-2.0	-2.4	-0.4	3.6	4.3	4.1	4.1	4.3	4.8	-3.1	2.2
28	5.2	6.1	6.7	6.5	5.5	6.2	6.3	6.1	6.3	5.6	7.6	7.4	5.7	0.9	-0.3	-1.8	-2.1	-2.3	1.6	0.0	6.1	6.2	5.2	6.9	7.6	-2.3	4.2
29	5.8	5.8	6.3	5.7	5.6	6.0	6.4	7.7	8.4	8.0	8.5	7.6	7.9	7.0	6.2	5.5	5.7	4.6	4.9	5.3	6.2	7.0	6.1	6.6	8.5	4.6	6.4
30	6.3	6.3	7.2	6.6	7.5	6.8	6.3	7.0	8.1	7.2	5.5	4.4	3.2	3.5	3.1	1.5	0.3	-0.9	0.7	2.0	5.0	4.4	3.9	4.6	8.1	-0.9	4.6

FOR THE MONTH OF APRIL 1983
MAXIMUM : 11.9
MINIMUM : -7.7
MEAN : 4.1

'.'-MISSING DATA

BC HYDRO & POWER AUTHORITY

HOMATHKO DEVELOPMENT
DEW POINT TEMPERATURE - DEGREES CELCIUS

BREW CREEK MET DATA STATION
1983 MAY

PACIFIC STANDARD TIME

HOUR ENDING

DAY	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	DAILY MAX	DAILY MIN	DAILY MEAN
01	4.3	5.6	5.2	5.4	5.4	5.3	6.1	7.3	7.0	7.5	8.7	9.3	10.0	9.0	8.9	9.1	8.8	8.9	8.7	8.2	8.8	8.7	9.6	10.1	10.1	4.3	7.7
02	9.8	10.3	9.5	9.0	9.0	8.5	8.8	9.8	9.7	10.0	10.3	8.0	7.3	7.2	7.0	6.8	6.7	6.1	5.5	5.3	6.1	6.8	7.3	7.0	10.3	5.3	8.0
03	7.0	7.2	7.2	7.3	7.5	7.9	8.5	10.0	9.0	9.6	8.6	7.8	7.9	7.5	6.9	6.5	6.3	5.9	5.7	5.6	6.3	6.7	7.2	7.0	10.0	5.6	7.4
04	7.8	7.5	8.6	8.2	7.0	6.7	7.0	8.5	8.1	8.6	9.6	8.4	8.1	6.7	6.0	4.3	4.7	5.5	5.1	6.3	7.9	8.1	8.7	8.0	9.6	4.3	7.3
05	8.0	7.1	7.2	6.4	4.4	4.2	6.1	5.8	6.1	7.1	7.1	6.8	6.3	6.7	7.1	7.2	7.2	6.8	6.7	7.1	8.6	8.3	8.8	8.8	8.8	4.2	6.9
06	8.2	7.7	7.7	7.7	7.2	7.0	8.0	9.0	8.8	8.0	8.9	8.0	7.4	6.3	6.5	6.3	5.6	6.7	7.2	6.8	8.1	9.0	9.0	8.8	9.0	5.6	7.7
07	8.8	8.2	8.0	7.7	7.7	7.7	7.7	9.0	9.0	8.7	8.6	8.3	6.3	6.2	5.7	5.4	5.3	7.0	7.1	7.5	6.7	6.0	5.7	5.7	9.0	5.3	7.2
08	5.7	4.4	4.2	4.2	4.2	4.0	4.4	6.0	7.5	6.1	5.0	3.1	2.3	2.4	2.1	3.3	4.6	2.9	3.5	5.5	8.1	7.8	6.7	5.0	8.1	2.1	4.7
09	4.2	4.3	4.0	4.2	4.4	4.4	4.4	6.5	7.4	6.3	4.6	2.4	2.4	0.9	1.6	3.5	3.7	4.8	5.8	7.0	8.0	8.3	6.7	6.0	8.3	0.9	4.8
10	4.2	4.2	4.0	3.4	2.7	2.2	2.7	6.0	5.8	4.6	3.3	2.4	1.2	0.3	-0.4	-1.6	-0.7	-0.4	-0.4	1.7	4.1	5.2	4.3	4.3	6.0	-1.6	2.6
11	4.5	4.2	4.1	4.2	4.2	4.8	4.8	5.8	6.1	7.2	5.7	3.5	3.4	2.6	2.8	1.2	0.8	1.0	-0.1	1.9	4.6	6.9	6.3	3.9	7.2	-0.1	3.9
12	3.3	4.3	4.7	4.2	4.1	4.3	4.5	5.9	6.3	6.4	5.0	5.1	4.5	3.1	0.8	1.6	0.1	0.6	-0.9	-0.2	2.5	4.5	4.6	5.4	6.4	-0.9	3.5
13	6.9	5.8	5.2	5.2	5.3	5.2	5.8	6.9	7.2	8.3	6.6	6.2	6.2	6.6	5.6	5.1	7.2	10.2	11.6	10.8	10.5	9.5	9.0	9.0	11.6	5.1	7.3
14	9.0	9.0	8.0	7.2	7.4	7.4	7.4	8.2	8.5	7.7	5.1	3.5	2.9	2.5	2.6	2.0	1.9	1.2	2.3	5.5	6.6	5.8	5.4	4.3	9.0	1.2	5.5
15	3.6	3.2	2.5	1.7	0.4	0.8	1.0	2.9	2.7	1.7	1.1	1.5	1.7	0.2	-0.9	-0.9	-0.7	1.3	2.8	6.9	6.9	7.0	7.5	7.5	7.5	-0.9	2.6
16	6.7	6.0	5.7	5.2	4.2	4.2	5.7	7.3	8.6	9.5	9.6	8.5	7.2	7.2	6.9	5.4	5.1	5.2	4.8	4.6	5.6	6.0	5.8	6.7	9.6	4.2	6.3
17	7.5	8.4	9.4	9.6	9.8	9.8	10.5	10.7	11.1	10.7	.	.	9.6	9.6	9.8	11.2	11.5	11.9	11.7	11.4	11.5	11.3	10.7	9.5	.	.	.
18	8.5	8.2	8.2	8.9	9.0	9.0	9.4	10.8	10.6	9.4	9.2	7.9	6.9	6.2	6.3	6.5	6.7	6.3	6.4	8.6	10.2	10.2	10.2	10.1	10.8	6.2	8.5
19	9.2	8.9	8.5	8.5	8.2	8.7	10.5	11.1	11.4	11.7	11.3	10.9	10.4	10.4	10.7	11.0	10.9	11.1	12.2	14.8	14.7	13.9	13.0	11.8	14.8	8.2	11.0
20	10.7	10.5	10.2	10.2	10.7	10.7	12.0	12.2	14.7	14.2	13.4	12.1	11.4	11.4	11.5	10.7	9.6	6.7	6.5	6.3	7.6	9.3	9.2	9.8	14.7	6.3	10.5
21	9.7	9.0	8.9	8.4	8.7	8.9	9.0	9.7	10.0	10.0	9.8	9.4	8.4	8.2	8.8	9.5	10.1	10.5	9.9	12.0	12.3	11.0	11.1	10.5	12.3	8.2	9.7
22	9.2	8.5	9.0	9.0	9.3	9.0	10.4	10.3	10.6	10.9	10.8	11.1	9.8	9.9	10.4	10.5	10.3	10.9	10.7	13.9	14.2	13.5	12.5	11.8	14.2	8.5	10.7
23	10.6	10.2	10.4	9.8	8.7	8.5	9.4	11.0	11.4	11.1	10.7	10.5	9.7	10.5	9.8	9.1	10.3	10.0	9.1	9.9	10.3	11.9	11.8	10.4	11.9	8.5	10.2
24	9.4	9.1	9.3	8.6	8.7	8.7	8.9	10.9	11.4	10.8	10.6	11.4	11.4	11.2	11.3	10.4	9.4	10.5	10.7	11.2	12.7	13.2	12.7	12.8	13.2	8.6	10.6
25	13.1	13.5	13.5	13.4	13.6	12.3	12.8	13.5	14.2	13.8	13.0	11.9	10.5	10.4	9.2	8.9	8.4	8.0	7.7	7.4	8.3	9.0	10.0	12.1	14.2	7.4	11.2
26	12.8	13.8	15.0	14.6	13.3	13.0	13.4	14.0	14.0	14.8	13.7	13.2	12.9	12.4	11.9	12.1	11.8	11.4	11.7	12.6	13.7	13.1	11.5	11.7	15.0	11.4	13.0
27	10.4	10.9	10.5	4.5	10.4	10.5	10.7	12.0	12.3	12.9	12.2	12.8	11.6	11.3	11.5	10.2	10.2	10.6	8.2	11.9	13.0	11.0	11.7	11.0	13.0	4.5	10.9
28	10.0	10.4	10.6	9.8	10.4	10.6	12.0	12.4	12.6	12.3	12.1	11.9	10.9	8.6	8.7	7.8	6.3	5.5	10.6	12.5	12.7	11.5	11.1	11.3	12.7	5.5	10.5
29	11.3	10.2	10.2	10.5	4.8	11.0	13.5	14.6	15.1	15.6	15.2	16.1	14.8	13.8	14.1	14.7	17.1	14.6	12.6	16.2	14.6	13.8	13.1	12.7	17.1	4.8	13.3
30	12.6	13.6	13.2	12.0	11.6	11.8	14.3	16.5	17.5	17.0	18.0	17.7	17.0	16.7	16.7	16.7	16.8	16.8	16.8	16.2	17.2	17.4	17.2	17.4	18.0	11.6	15.8
31	17.1	16.0	15.8	15.8	15.8	15.8	16.2	16.6	17.0	17.1	17.3	17.2	16.8	16.6	16.2	15.8	15.6	15.4	14.3	14.6	14.8	15.1	14.5	14.6	17.3	14.3	15.9

FOR THE MONTH OF MAY 1983
MAXIMUM : 18.0
MINIMUM : -1.6
MEAN : 8.5

'.'-MISSING DATA

BC HYDRO & POWER AUTHORITY

HOMATHKO DEVELOPMENT
DEW POINT TEMPERATURE - DEGREES CELCIUS

BREW CREEK MET DATA STATION
1983 JUNE

PACIFIC STANDARD TIME

HOUR ENDING DAY	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	DAILY MAX	DAILY MIN	DAILY MEAN
01	14.6	13.6	12.6	12.0	12.3	13.0	13.8	15.4	15.7	15.6	16.4	15.8	15.8	15.6	15.3	15.1	14.8	14.1	13.6	13.8	15.3	13.8	13.8	14.1	16.4	12.0	14.4
02	13.7	12.8	15.0	13.6	13.3	13.4	13.4	13.7	13.8	14.1	13.5	13.1	13.8	13.5	12.5	12.4	12.7	12.1	11.0	12.3	13.4	12.6	12.4	10.9	15.0	10.9	13.0
03	10.5	10.1	8.9	8.4	8.4	8.7	9.7	12.5	12.6	12.9	12.2	10.9	9.9	8.4	8.0	8.2	7.9	7.9	6.9	8.8	9.2	9.1	9.1	10.4	12.9	6.9	9.6
04	10.2	8.9	8.7	8.7	8.5	9.5	10.9	11.9	11.9	11.9	11.6	11.0	10.5	7.4	8.1	9.1	10.0	10.2	13.0	14.0	13.2	13.3	12.9	12.1	14.0	7.4	10.7
05	12.2	12.6	12.8	13.0	13.0	13.3	13.1	13.4	14.0	13.5	13.1	13.0	13.1	13.1	13.0	12.9	12.9	12.5	12.5	12.5	12.1	13.3	14.6	14.3	14.6	12.1	13.1
06	14.1	13.9	13.7	13.7	13.7	13.7	13.7	13.7	14.6	15.4	15.6	15.6	15.1	15.6	15.5	15.6	15.3	15.1	15.6	16.1	15.9	16.1	15.9	15.9	14.9	16.1	13.7	15.0
07	13.1	12.9	12.3	11.6	11.3	11.3	12.4	13.6	13.8	14.8	13.9	13.4	13.4	13.1	12.1	11.3	11.8	11.6	10.6	11.2	12.9	13.4	13.1	13.1	14.8	10.6	12.6
08	11.7	11.4	12.8	12.6	12.6	12.8	13.8	15.1	14.9	13.7	14.3	14.6	16.3	15.6	12.8	12.8	11.6	12.3	15.4	15.9	15.6	15.3	14.9	14.1	16.3	11.4	13.9
09	13.9	13.6	13.6	13.6	13.6	13.6	13.9	14.6	15.4	15.7	16.6	14.5	14.0	14.3	14.1	14.1	13.9	13.6	13.6	13.3	12.9	11.9	11.3	11.1	16.6	11.1	13.8
10	11.1	11.1	10.9	10.6	10.3	10.9	11.1	11.6	12.6	13.1	13.3	13.4	13.6	12.1	11.6	12.4	13.0	11.5	11.2	11.4	11.3	12.2	11.1	10.9	13.6	10.3	11.8
11	11.1	11.1	11.1	11.1	11.1	11.1	11.9	13.1	14.0	14.2	14.6	13.9	12.4	11.0	11.0	11.7	10.8	11.5	11.6	11.9	13.3	12.6	11.3	10.7	14.6	10.7	12.0
12	10.7	10.8	10.7	10.7	10.7	10.7	10.9	12.3	12.6	12.8	13.8	13.8	13.0	12.8	12.8	12.3	11.9	12.3	11.5	11.8	14.3	14.7	14.3	13.1	14.7	10.7	12.3
13	12.6	12.6	12.4	12.1	11.9	11.9	12.3	13.3	13.2	13.0	13.1	12.8	13.2	12.4	13.1	13.5	13.8	13.1	14.3	15.2	15.3	15.4	14.6	14.1	15.4	11.9	13.3
14	13.9	13.6	13.0	12.9	12.8	12.6	12.4	12.6	13.0	14.0	13.4	13.0	12.8	12.8	13.1	12.4	12.5	13.1	14.1	14.1	14.3	13.8	15.4	15.8	15.8	12.4	13.4
15	15.7	15.7	15.4	14.9	14.7	14.4	14.4	15.6	16.9	15.5	14.6	15.0	13.5	14.4	11.4	11.0	9.9	9.9	10.1	10.9	10.8	11.9	12.9	13.1	16.9	9.9	13.4
16	12.8	12.9	12.9	12.1	12.9	13.1	13.3	13.2	12.6	12.3	12.3	12.1	.	.	.	.	.	.	.	11.1	11.5	11.3	10.5	10.0	.	.	.
17	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.3	11.3	12.0	13.0	11.8	12.8	12.2	12.4	12.0	10.5	9.9	8.4	8.6	8.7	9.5	9.0	8.5	13.0	8.4	10.5
18	7.8	7.8	7.8	8.0	8.2	9.5	10.1	10.2	10.6	9.0	8.4	7.3	6.6	6.1	6.6	6.4	6.4	7.6	10.0	8.6	8.1	7.3	9.3	9.6	10.6	6.1	8.2
19	8.3	7.8	7.3	7.3	7.6	8.3	9.7	9.9	9.3	8.4	6.6	6.3	6.3	5.8	4.9	4.8	4.7	5.0	4.3	6.3	7.0	8.3	8.2	8.7	9.9	4.3	7.1
20	8.3	8.7	9.3	9.3	9.8	10.6	9.6	9.3	9.5	9.1	8.6	7.3	7.5	7.7	6.8	6.4	7.4	7.6	8.3	9.5	11.1	10.3	9.8	9.3	11.1	6.4	8.8
21	7.6	7.8	7.5	9.0	9.6	11.4	10.9	10.7	10.3	9.1	8.0	7.3	7.5	6.8	6.8	6.8	7.0	7.3	9.0	10.1	11.1	12.7	12.8	12.3	12.8	6.8	9.1
22	12.2	11.6	10.8	9.8	10.0	11.4	12.2	11.2	10.4	10.2	10.7	10.3	10.2	11.0	9.6	10.2	9.0	8.0	9.7	10.3	11.8	13.0	13.0	12.5	13.0	8.0	10.8
23	12.5	12.2	12.0	11.5	11.8	12.2	12.5	12.3	12.5	12.2	10.7	10.7	10.9	9.9	10.7	10.3	9.9	10.1	11.6	11.8	11.2	11.7	11.6	11.5	12.5	9.9	11.4
24	11.2	10.8	11.0	10.8	11.0	11.5	11.8	11.8	11.3	10.4	9.6	9.0	9.3	9.0	9.6	9.5	9.9	10.4	10.6	9.8	10.0	10.0	10.0	10.0	11.8	9.0	10.3
25	10.0	10.0	10.0	10.0	10.0	10.0	10.5	11.8	10.9	10.9	11.1	11.8	11.6	11.6	11.6	11.2	12.1	12.5	11.5	11.8	11.2	11.0	10.8	10.2	12.5	10.0	11.0
26	10.0	10.0	10.0	10.0	10.2	11.0	12.0	13.6	14.3	14.4	13.9	11.9	12.9	12.8	13.5	13.2	13.6	14.4	14.0	13.3	11.8	10.8	10.0	9.5	14.4	9.5	12.1
27	9.0	10.0	9.2	9.0	10.2	12.1	12.4	12.8	11.7	11.5	11.7	11.3	11.0	10.6	10.6	10.4	9.6	13.0	13.1	13.4	12.1	11.5	10.0	10.2	13.4	9.0	11.1
28	10.5	10.3	10.7	10.7	11.3	11.5	12.0	11.4	11.4	12.0	12.2	12.9	12.6	12.6	14.1	14.0	14.5	15.0	13.8	13.0	12.5	12.2	12.2	12.0	15.0	10.3	12.3
29	11.5	11.2	10.5	10.2	11.8	14.5	14.0	13.9	13.8	14.3	13.0	12.7	11.7	12.2	11.7	11.3	11.2	12.1	13.4	12.8	12.7	12.2	12.2	12.2	14.5	10.2	12.4
30	12.2	12.0	12.2	12.5	12.2	12.3	11.6	11.3	9.7	9.2	7.5	6.1	5.3	4.4	5.4	6.2	7.8	9.0	8.9	9.6	10.8	11.3	11.0	10.0	12.5	4.4	9.5

FOR THE MONTH OF JUNE 1983
MAXIMUM : 16.9
MINIMUM : 4.3
MEAN : 11.6

'.'-MISSING DATA

BC HYDRO & POWER AUTHORITY

HOMATHKO DEVELOPMENT
DEW POINT TEMPERATURE - DEGREES CELCIUS

BREW CREEK MET DATA STATION
1983 JULY

PACIFIC STANDARD TIME

HOUR ENDING DAY	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	DAILY MAX	DAILY MIN	DAILY MEAN
01	10.0	10.0	10.0	10.0	10.0	10.5	11.8	12.2	10.9	11.3	10.9	10.8	9.6	8.9	9.7	9.9	10.3	10.9	11.2	12.5	12.5	12.2	12.2	12.3	12.5	8.9	10.9
02	12.2	12.2	12.0	12.0	12.2	12.5	12.8	13.6	13.5	13.8	13.0	12.7	12.5	12.3	13.2	13.2	12.8	12.8	12.7	12.3	12.2	12.0	11.5	11.5	13.8	11.5	12.6
03	11.5	11.2	11.2	11.5	12.0	12.3	13.1	13.9	13.5	12.8	11.8	11.2	9.7	8.1	7.5	7.7	7.7	8.6	9.1	9.6	12.0	11.8	12.2	12.2	13.9	7.5	10.9
04	12.0	11.5	11.5	11.5	11.5	11.8	12.5	12.5	12.8	13.3	14.2	14.4	14.2	14.3	13.3	13.8	14.4	14.4	14.7	12.5	12.0	11.5	11.0	11.2	14.7	11.0	12.8
05	10.5	9.5	8.5	8.2	8.0	10.0	10.5	12.0	13.0	14.1	13.8	13.1	11.3	9.7	8.0	7.7	7.5	6.3	4.3	9.9	10.7	11.1	10.3	9.8	14.1	4.3	9.9
06	9.0	8.5	9.2	9.5	9.8	10.5	10.6	10.3	10.1	10.5	10.3	10.1	9.2	8.7	10.6	12.2	12.2	11.8	11.0	10.5	10.0	10.0	10.0	9.2	12.2	8.5	10.2
07	8.2	7.5	7.2	7.2	8.0	9.0	10.3	11.3	13.9	7.5	4.7	3.1	3.4	3.1	5.0	4.2	6.1	5.7	5.4	6.6	7.8	9.7	9.8	9.8	13.9	3.1	7.3
08	9.8	8.8	7.8	7.5	7.5	7.8	10.8	11.6	9.7	8.4	7.3	6.8	7.3	6.0	6.1	6.3	6.3	7.9	9.1	9.7	8.9	10.2	10.9	11.3	11.6	6.0	8.5
09	11.3	10.8	10.6	11.0	11.7	11.1	12.0	11.2	11.1	11.8	12.5	11.8	11.6	12.0	11.8	5.7	11.1	11.2	11.6	12.3	12.1	12.1	11.8	12.2	12.5	5.7	11.3
10	12.0	12.0	12.0	11.8	11.5	11.0	12.5	12.7	12.4	12.8	13.0	12.9	12.7	12.7	12.6	12.9	12.0	12.3	13.3	13.3	12.5	12.2	12.2	12.2	13.3	11.0	12.4
11	12.2	12.0	12.0	12.0	12.0	16.8	12.5	12.8	13.0	13.8	14.5	14.0	14.0	14.0	14.8	14.8	14.5	14.0	13.8	13.2	13.0	12.5	12.2	12.2	16.8	12.0	13.4
12	12.0	12.0	11.8	11.8	12.0	12.2	12.5	13.8	14.2	14.7	14.4	13.2	12.1	11.3	10.9	11.1	13.1	14.0	13.9	14.5	13.2	12.8	12.5	12.5	14.7	10.9	12.8
13	12.2	12.0	12.0	11.8	11.5	11.2	11.5	12.0	12.2	12.2	12.5	13.5	14.5	14.3	13.2	11.7	11.5	11.7	11.8	11.8	10.2	10.0	10.0	10.0	14.5	10.0	11.9
14	10.0	9.5	9.0	8.8	8.5	8.8	10.0	10.3	11.0	11.5	11.4	10.7	10.3	10.3	10.3	10.5	10.7	11.4	11.6	11.5	10.8	10.2	10.0	10.0	11.6	8.5	10.3
15	10.0	10.0	10.0	10.0	10.0	10.0	10.8	10.9	10.3	9.7	10.3	10.5	10.3	9.5	9.5	9.2	9.2	9.9	11.1	12.5	12.7	11.0	10.2	10.0	12.7	9.2	10.3
16	10.0	10.0	9.8	9.0	8.2	8.2	10.5	11.8	12.9	13.0	12.1	12.5	11.6	9.7	9.7	9.9	8.9	10.7	13.1	14.9	14.5	12.9	13.1	12.3	14.9	8.2	11.2
17	12.2	11.9	11.6	11.3	11.2	10.9	12.3	12.1	10.6	11.3	11.1	10.7	9.4	5.9	5.4	4.8	5.3	10.6	12.7	14.9	13.9	13.2	13.0	10.7	14.9	4.8	10.7
18	10.7	11.2	11.0	11.1	11.2	11.2	11.8	11.8	11.7	11.5	11.9	10.7	11.0	10.9	10.9	11.8	12.4	12.8	15.6	15.7	15.4	13.7	14.2	13.0	15.7	10.7	12.2
19	12.5	11.7	11.3	11.0	11.0	11.2	11.8	12.7	12.1	11.2	12.1	10.5	9.3	9.3	12.1	11.3	11.9	12.0	12.5	12.1	13.4	13.6	14.9	15.5	15.5	9.3	12.0
20	15.1	15.5	15.9	15.7	15.3	15.0	15.0	15.0	15.0	15.0	15.3	15.7	16.0	15.6	17.2	14.8	14.6	14.8	15.0	14.5	14.0	13.2	13.0	13.0	17.2	13.0	15.0
21	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.8	14.8	14.8	15.0	15.0	15.5	15.0	14.3	14.3	13.8	16.3	17.0	16.8	14.7	13.5	12.5	12.0	17.0	12.0	14.0
22	11.0	11.5	12.0	11.2	11.2	11.5	12.0	12.5	12.7	13.2	12.4	10.0	10.6	11.0	15.1	12.4	13.4	12.9	11.3	15.5	15.4	12.5	12.0	11.2	15.5	10.0	12.3
23	10.2	9.5	9.0	8.8	8.5	10.0	9.8	11.1	9.7	8.9	9.0	9.7	8.6	9.5	9.5	10.6	11.1	12.7	15.0	15.6	15.4	14.8	14.0	12.8	15.6	8.5	11.0
24	12.5	11.5	11.2	11.0	10.0	10.0	10.8	13.2	14.7	14.5	14.2	13.0	13.5	13.9	13.1	14.6	17.0	16.9	16.8	17.0	16.7	15.2	14.5	13.5	17.0	10.0	13.7
25	12.5	12.5	12.5	12.5	12.5	12.5	12.5	13.0	13.2	13.5	14.2	14.4	13.8	13.8	13.3	13.4	12.6	12.5	11.3	12.7	13.9	13.3	12.5	12.2	14.4	11.3	13.0
26	12.0	11.8	11.0	10.5	10.2	10.0	10.5	12.0	13.3	13.3	13.1	12.5	13.2	12.3	12.3	12.3	12.5	12.3	12.5	12.2	12.0	11.5	11.2	11.2	13.3	10.0	11.9
27	11.0	10.8	10.8	10.5	10.2	10.2	10.2	10.8	11.5	12.0	12.5	12.8	14.4	13.9	14.6	13.9	14.8	15.4	15.7	15.2	14.8	14.2	13.8	12.8	15.7	10.2	12.8
28	12.5	12.5	12.5	12.2	12.2	12.0	12.0	12.2	14.0	15.7	14.8	14.4	13.6	12.4	11.6	13.2	13.2	12.5	11.4	13.5	14.0	14.6	12.0	11.5	15.7	11.4	12.9
29	10.8	10.5	10.0	10.0	10.0	10.0	10.0	10.5	10.8	10.6	9.6	9.0	8.8	8.7	8.5	9.2	9.5	9.2	12.5	13.8	13.1	11.5	11.1	10.8	13.8	8.5	10.4
30	10.7	10.5	10.0	9.5	9.7	9.5	9.7	10.6	10.8	10.9	9.4	7.1	7.9	7.2	5.4	5.2	7.4	10.6	13.2	14.2	12.5	11.6	10.2	9.9	14.2	5.2	9.7
31	9.6	9.5	9.9	9.6	10.0	10.0	10.5	12.6	13.5	12.0	11.1	12.4	11.7	11.9	12.3	14.5	14.0	15.5	17.1	17.0	15.9	14.6	13.9	13.7	17.1	9.5	12.6

FOR THE MONTH OF JULY 1983
MAXIMUM : 17.2
MINIMUM : 3.1
MEAN : 11.6

'.'-MISSING DATA

BC HYDRO & POWER AUTHORITY

HOMATHKO DEVELOPMENT
DEW POINT TEMPERATURE - DEGREES CELCIUS

BREW CREEK MET DATA STATION
1983 AUGUST

PACIFIC STANDARD TIME

HOUR ENDING DAY	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	DAILY MAX	DAILY MIN	DAILY MEAN
01	13.0	12.9	12.8	12.5	11.8	10.7	11.3	12.8	13.0	13.2	13.3	12.4	12.1	12.0	12.2	13.1	13.4	13.4	12.8	13.7	14.0	13.1	12.8	12.3	14.0	10.7	12.7
02	11.5	11.1	10.7	11.1	11.8	12.1	12.1	12.1	12.1	12.4	13.2	13.4	13.3	13.6	13.6	13.7	13.6	13.9	13.5	12.1	10.4	10.7	10.2	10.0	13.9	10.0	12.2
03	9.7	9.7	9.4	9.4	9.4	9.2	9.2	9.4	10.4	11.5	11.7	11.5	11.6	12.6	12.8	12.3	11.2	11.5	13.1	13.0	11.8	10.7	10.7	10.4	13.1	9.2	10.9
04	10.1	9.2	8.7	8.4	8.7	8.7	8.7	10.4	12.5	10.4	10.0	9.2	8.3	8.2	7.5	8.2	9.8	11.5	10.4	12.3	13.5	12.1	10.2	9.7	13.5	7.5	9.9
05	9.0	8.4	8.2	8.4	8.4	8.7	9.2	9.2	11.4	11.2	10.8	11.4	11.4	11.4	12.2	13.3	12.4	14.1	14.7	15.0	13.8	12.1	10.7	10.4	15.0	8.2	11.1
06	9.4	9.2	8.7	8.7	9.0	9.2	9.4	[illegible]	13.5	11.6	12.0	12.2	12.2	12.6	12.8	12.3	12.3	11.9	14.0	13.5	12.5	12.4	11.2	10.9	14.0	8.7	11.3
07	10.6	10.2	10.0	10.0	9.7	9.3	9.2	[illegible]	9.9	9.0	8.5	7.5	7.9	7.8	6.2	6.5	6.8	8.6	5.4	9.4	11.4	11.6	9.4	9.3	11.6	5.4	8.9
08	9.2	9.2	8.7	8.9	8.9	9.7	10.1	10.9	11.0	11.1	11.2	11.3	10.9	10.6	11.8	12.4	13.2	13.7	17.4	17.5	16.6	16.3	15.3	14.5	17.5	8.7	12.1
09	13.8	13.3	12.5	12.3	12.1	11.5	11.5	13.1	14.1	14.2	13.6	13.7	13.6	13.2	13.1	13.6	13.7	13.3	13.6	15.6	15.0	13.6	12.5	11.1	15.6	11.1	13.2
10	10.7	10.0	9.4	9.2	8.7	8.2	8.4	9.4	12.9	12.4	13.0	13.4	13.8	14.1	14.1	14.3	14.2	14.2	14.0	15.6	15.9	15.1	14.5	14.3	15.9	8.2	12.5
11	13.3	12.4	11.3	10.7	10.4	10.0	10.2	11.1	13.1	13.5	13.1	13.2	12.9	12.7	12.5	12.1	11.3	11.7	13.6	13.7	13.5	12.4	12.1	11.1	13.7	10.0	12.2
12	10.4	10.0	9.2	8.4	8.2	8.2	9.4	11.3	12.6	13.3	13.0	12.9	12.5	12.2	11.8	12.5	13.6	14.6	15.7	15.3	14.5	14.1	13.3	13.1	15.7	8.2	12.1
13	13.1	12.8	12.5	11.9	11.4	11.2	10.9	11.9	12.1	13.2	12.3	11.9	12.6	12.8	12.2	13.3	14.0	14.5	15.8	15.6	15.5	14.1	13.6	12.3	15.8	10.9	13.0
14	10.7	10.4	10.0	8.7	8.2	8.2	8.4	10.4	13.3	12.7	12.4	11.9	11.4	11.8	10.9	11.3	11.5	12.0	13.9	14.3	12.5	11.1	10.4	9.4	14.3	8.2	11.1
15	8.7	8.0	7.2	7.2	6.2	5.9	5.9	8.2	10.4	11.6	11.1	10.9	11.3	10.6	11.1	10.7	10.6	9.8	9.6	10.8	12.3	13.1	11.9	12.2	13.1	5.9	9.8
16	12.5	12.1	12.1	11.5	11.1	10.7	10.7	11.1	11.8	12.3	12.4	12.6	12.4	11.9	11.9	11.7	11.5	11.7	12.2	12.6	13.1	11.3	10.4	9.7	13.1	9.7	11.7
17	9.2	8.2	8.0	7.4	7.0	7.7	8.2	9.7	12.3	11.7	13.2	13.2	12.4	12.7	11.6	11.1	10.3	11.4	13.2	13.4	12.1	10.7	9.0	8.4	13.4	7.0	10.5
18	8.7	8.2	8.7	8.2	6.2	6.2	5.9	7.0	9.0	9.0	7.2	5.4	5.2	5.4	6.5	7.0	8.4	9.2	11.2	13.1	12.3	10.7	9.4	8.4	13.1	5.2	8.2
19	7.7	6.4	6.4	5.9	5.9	5.9	5.9	6.4	9.9	11.2	10.6	10.6	10.5	9.4	8.4	9.4	9.4	9.0	10.6	12.3	12.0	9.7	8.7	8.0	12.3	5.9	8.8
20	7.2	6.7	6.2	5.9	5.9	6.2	5.6	7.4	9.6	9.7	8.1	6.7	5.4	2.2	0.2	-1.0	3.8	7.8	11.0	11.9	10.7	9.3	8.7	8.0	11.9	-1.0	6.8
21	7.6	7.7	6.7	6.2	5.6	5.3	6.2	6.9	6.6	4.9	2.9	2.3	2.8	2.3	2.2	1.9	1.6	1.9	5.5	9.6	10.3	9.7	8.8	8.2	10.3	1.6	5.6
22	5.5	5.2	4.7	5.4	6.3	6.4	6.1	6.9	7.8	6.9	6.7	6.5	7.6	7.6	7.0	7.2	7.5	8.2	10.5	13.7	12.3	10.7	9.4	9.0	13.7	4.7	7.7
23	8.0	7.4	7.0	6.7	6.4	6.2	5.9	7.7	9.8	11.0	11.4	11.1	11.1	11.3	11.3	11.6	11.6	11.3	12.4	16.4	12.4	11.1	10.4	9.7	16.4	5.9	10.0
24	9.0	8.4	8.2	7.7	7.7	8.2	8.4	9.0	9.4	11.4	14.4	12.3	12.2	10.3	10.3	10.7	10.5	10.5	10.8	12.4	12.4	11.3	10.2	9.2	14.4	7.7	10.2
25	8.2	8.0	7.7	7.2	6.7	7.7	7.7	7.4	9.4	11.3	11.2	12.0	12.0	11.3	10.4	10.4	10.7	10.2	10.0	11.9	12.3	11.3	10.4	9.2	12.3	6.7	9.8
26	8.4	8.4	8.2	8.2	8.7	7.7	5.9	8.2	10.1	10.6	10.6	9.4	10.5	10.3	10.2	10.7	11.5	10.9	12.0	13.8	14.0	12.8	10.9	10.1	14.0	5.9	10.1
27	8.7	8.2	8.0	8.0	7.7	7.4	7.0	7.7	8.3	8.9	7.3	8.9	8.6	7.4	9.0	9.7	10.3	10.4	12.7	13.8	14.6	13.5	13.1	11.8	14.6	7.0	9.6
28	11.5	11.6	11.6	11.4	10.9	11.1	11.1	11.4	11.6	12.1	12.8	13.4	13.4	13.1	13.4	13.4	13.4	13.4	13.4	13.1	12.1	11.1	11.1	10.8	13.4	10.8	12.2
29	10.8	10.8	10.8	10.6	10.4	9.8	8.6	9.4	10.8	12.1	13.9	12.5	12.2	11.7	10.7	10.7	14.5	14.5	13.1	13.6	13.1	12.5	12.1	11.5	14.5	8.6	11.7
30	11.5	11.1	10.4	10.2	10.2	10.4	10.4	10.2	10.4	11.6	12.6	12.4	12.1	11.1	12.4	12.0	12.3	12.6	14.4	15.7	14.5	12.8	11.5	10.4	15.7	10.2	11.8
31	9.7	9.4	10.4	10.6	9.7	9.4	9.2	8.6	8.7	11.5	11.0	11.0	10.1	10.3	9.9	9.7	10.2	10.7	14.4	16.5	15.5	13.8	12.5	11.3	16.5	8.6	11.0

FOR THE MONTH OF AUGUST 1983
MAXIMUM : 17.5
MINIMUM : -1.0
MEAN : 10.6

'.'-MISSING DATA

BC HYDRO & POWER AUTHORITY

HOMATHKO DEVELOPMENT
DEW POINT TEMPERATURE - DEGREES CELCIUS

BREW CREEK MET DATA STATION
1983 SEPTEMBER

PACIFIC STANDARD TIME

HOUR ENDING DAY	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	DAILY MAX	DAILY MIN	DAILY MEAN
01	11.5	12.5	12.4	11.9	11.6	11.8	11.3	11.1	11.3	12.5	13.3	13.3	13.5	13.8	13.8	13.8	13.3	13.3	13.1	12.9	12.9	12.6	12.4	11.9	13.8	11.1	12.6
02	11.6	11.4	10.9	10.9	10.9	10.9	10.6	10.9	11.2	12.3	12.4	12.2	12.2	12.5	12.1	12.6	12.9	13.1	12.9	12.6	12.4	12.4	12.4	12.1	13.1	10.6	11.9
03	12.1	11.8	11.8	11.8	11.8	11.8	11.6	11.8	12.1	13.3	13.5	13.5	13.2	13.0	12.6	12.9	12.5	12.5	12.4	13.1	13.3	12.5	11.9	10.9	13.5	10.9	12.4
04	10.9	10.9	10.9	10.9	11.2	11.2	10.6	10.9	11.6	12.4	11.0	9.8	9.0	8.3	7.5	7.1	6.5	8.4	10.3	10.0	9.9	8.7	8.2	7.4	12.4	6.5	9.7
05	6.4	6.4	5.6	5.4	4.9	4.4	4.9	4.9	6.9	9.5	7.8	7.9	7.2	6.5	6.3	7.1	7.9	9.3	10.4	10.2	9.4	9.0	9.0	8.7	10.4	4.4	7.3
06	8.9	8.9	8.6	8.8	8.6	8.6	8.6	8.6	8.8	10.6	10.5	10.2	8.1	7.2	7.0	6.2	6.0	5.8	6.6	7.8	8.5	8.2	7.4	7.2	10.6	5.8	8.2
07	7.2	6.7	6.4	7.1	5.9	5.9	5.4	5.6	.	.	7.2	7.3	5.8	5.4	4.0	4.2	5.0	8.0	9.3	8.1	7.3	6.7	5.7	5.1	.	.	.
08	5.3	5.3	5.3	4.6	4.9	4.3	4.3	5.4	5.5	4.9	5.5	5.3	4.5	3.8	2.6	5.1	6.5	7.2	8.9	8.5	7.4	6.9	6.7	7.1	8.9	2.6	5.7
09	5.7	4.3	3.7	4.3	6.0	5.9	5.6	6.2	7.2	7.3	7.1	8.5	9.6	8.4	8.1	7.4	7.9	7.7	8.3	8.4	9.5	9.0	8.9	8.1	9.6	3.7	7.2
10	8.3	8.3	8.3	8.3	8.1	8.1	8.1	8.1	8.3	8.8	9.4	10.0	9.4	9.6	9.8	10.1	9.9	10.7	10.2	8.9	8.1	8.1	8.1	8.1	10.7	8.1	8.9
11	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	10.0	11.0	11.3	11.1	11.5	11.6	11.8	11.8	11.8	12.0	10.7	9.8	9.5	9.5	9.8	[illegible]	12.0	8.3	10.0
12	10.3	10.3	10.3	10.3	10.3	10.3	10.7	11.4	12.7	12.5	12.0	11.5	10.6	12.6	13.4	13.3	13.3	13.5	13.2	12.4	11.6	11.4	10.6	10.8	13.5	10.3	11.6
13	10.5	10.5	10.3	10.1	10.1	10.3	10.0	10.3	10.7	11.3	12.9	13.3	13.2	12.7	13.6	14.6	13.8	13.2	11.6	10.8	10.8	11.0	11.0	11.0	14.6	10.0	11.6
14	10.7	10.5	10.7	10.7	10.3	9.7	9.5	10.5	11.1	11.5	11.3	11.5	11.7	11.1	11.0	11.0	10.7	11.6	11.8	10.5	9.8	9.8	9.8	9.8	11.8	9.5	10.7
15	9.7	9.7	9.7	9.7	9.7	9.7	10.0	10.0	10.5	11.3	11.2	10.7	10.7	10.7	10.5	10.5	10.2	10.6	10.9	10.7	10.5	10.5	10.5	10.5	11.3	9.7	10.4
16	10.7	10.7	10.5	10.0	10.0	9.7	9.3	9.7	10.3	11.3	7.6	6.1	7.1	7.0	7.5	6.6	7.8	8.7	8.1	7.3	7.0	6.0	6.0	5.7	11.3	5.7	8.4
17	5.0	5.0	4.7	4.3	4.7	5.0	5.5	6.0	6.7	7.4	6.3	4.7	4.3	3.3	4.2	4.1	3.8	4.2	6.0	6.5	6.7	6.7	7.0	6.5	7.4	3.3	5.4
18	5.9	5.4	4.8	2.7	0.6	-0.5	-0.8	-0.1	-3.2	-5.7	-6.6	-8.0	-9.6	-10.5	-9.6	-9.1	-7.0	-5.2	-4.4	-2.3	-0.8	1.1	1.5	1.5	5.9	-10.5	-2.5
19	1.5	1.8	1.7	1.6	2.1	2.1	2.7	3.4	3.7	3.5	2.6	1.5	0.1	-1.2	-0.9	1.2	2.2	7.0	7.4	6.7	5.6	5.1	4.3	3.5	7.4	-1.2	2.9
20	3.5	3.9	3.3	3.8	4.5	3.8	3.5	5.4	5.1	4.3	5.2	4.2	3.6	3.3	4.0	4.4	6.5	7.8	8.1	7.9	6.9	7.6	7.0	6.7	8.1	3.3	5.2
21	6.3	6.3	6.0	6.0	5.5	5.5	6.0	8.3	9.3	8.9	9.7	8.5	8.3	7.9	8.4	8.9	11.6	12.0	11.6	11.0	10.1	9.4	8.7	7.5	12.0	5.5	8.4
22	7.7	7.4	6.8	7.2	6.9	7.2	7.3	7.6	8.0	7.8	7.7	8.0	7.3	7.6	8.1	8.7	9.1	12.2	12.5	11.0	9.8	9.1	8.5	8.3	12.5	6.8	8.4
23	8.3	8.3	8.3	8.3	8.0	7.3	7.3	8.0	10.7	11.1	11.7	11.9	11.6	11.8	11.8	11.5	11.3	11.7	13.2	13.0	12.5	11.7	12.2	12.0	13.2	7.3	10.6
24	12.2	11.8	11.7	11.0	11.2	11.2	11.2	11.4	11.7	11.7	11.0	10.7	10.7	10.6	10.2	10.3	10.1	10.0	9.8	10.3	10.8	10.7	9.8	8.8	12.2	8.8	10.8
25	8.1	8.0	7.7	8.0	8.3	8.3	8.3	8.5	10.0	9.1	11.5	10.3	8.3	8.0	8.1	8.3	8.5	8.3	8.5	8.4	9.0	9.6	10.0	10.7	11.5	7.7	8.8
26	10.3	9.8	9.8	10.0	10.0	10.2	10.2	10.2	10.5	10.9	11.2	12.9	11.5	10.3	9.4	7.7	6.7	8.1	7.7	7.3	6.7	6.0	5.3	5.0	12.9	5.0	9.1
27	3.3	3.0	3.5	2.5	3.0	2.0	1.5	3.7	4.5	2.4	-0.6	-4.8	-9.1	-9.3	-7.3	-1.5	1.2	4.4	4.1	3.1	2.0	2.1	1.2	1.4	4.5	-9.3	0.7
28	1.5	1.0	0.7	0.7	1.0	0.7	0.5	1.5	0.5	0.0	-0.6	-1.9	-2.4	-2.5	-3.1	-1.2	0.6	3.5	4.1	3.1	3.2	2.6	2.0	2.8	4.1	-3.1	0.8
29	2.1	1.5	1.6	0.7	0.5	0.3	0.5	0.0	-1.2	-2.5	-3.3	-2.9	-3.9	-4.7	-4.6	-2.0	4.8	3.8	2.1	2.2	1.7	1.8	1.2	0.9	4.8	-4.7	0.0
30	0.8	0.3	0.0	-0.7	-1.1	-0.5	-0.5	-0.5	-0.4	0.2	1.1	0.7	0.7	1.1	1.3	1.6	5.2	7.3	7.0	5.8	5.2	4.6	3.5	4.1	7.3	-1.1	1.9

FOR THE MONTH OF SEPTEMBER 1983
MAXIMUM : 14.6
MINIMUM : -10.5
MEAN : 7.5

'.'-MISSING DATA

BC HYDRO & POWER AUTHORITY

HOMATHKO DEVELOPMENT
DEW POINT TEMPERATURE - DEGREES CELCIUS

BREW CREEK MET DATA STATION
1983 OCTOBER

PACIFIC STANDARD TIME

HOUR ENDING

DAY	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	DAILY MAX	DAILY MIN	DAILY MEAN
01	4.3	3.3	1.7	1.5	1.7	1.7	3.0	3.5	3.8	5.5	4.6	3.4	3.1	2.6	3.2	3.7	4.4	5.9	6.4	5.3	4.5	3.7	3.7	3.5	6.4	1.5	3.7
02	5.0	5.8	5.7	5.5	5.9	5.7	5.3	5.5	6.1	6.6	6.4	6.5	6.9	8.5	9.0	9.4	9.3	9.3	8.7	8.5	8.5	8.5	8.5	8.3	9.4	5.0	7.2
03	8.1	7.7	7.4	7.4	7.4	7.6	7.6	8.1	8.4	8.7	7.8	7.6	7.9	8.1	8.7	8.5	10.5	10.2	10.2	10.3	9.3	8.3	7.7	7.0	10.5	7.0	8.4
04	6.0	5.3	5.0	4.7	4.7	4.7	4.7	6.0	8.5	8.8	7.6	6.7	6.1	2.6	5.1	5.7	7.2	6.9	6.0	4.7	5.3	5.5	4.5	4.7	8.8	2.6	5.7
05	4.7	4.5	3.7	3.5	3.5	3.5	3.5	4.4	4.2	3.9	4.2	4.3	3.9	4.8	-0.8	4.7	5.2	6.7	5.9	5.5	4.7	4.0	3.5	3.5	6.7	-0.8	4.1
06	3.5	3.5	3.5	3.5	3.5	3.5	3.5	4.3	6.5	7.4	6.5	6.1	5.3	4.5	4.8	4.9	5.4	6.7	5.8	5.3	4.9	4.3	3.5	3.5	7.4	3.5	4.8
07	2.3	1.0	1.0	1.3	2.3	1.0	1.0	1.7	4.7	4.4	3.5	4.1	3.2	2.5	1.3	1.8	4.0	5.4	5.1	4.5	4.3	4.2	3.8	3.5	5.4	1.0	3.0
08	3.7	3.0	2.3	1.7	2.3	2.3	2.0	2.3	3.5	4.7	5.3	5.8	6.1	6.4	5.7	5.5	3.7	5.1	5.4	5.7	6.1	6.3	5.3	5.0	6.4	1.7	4.4
09	4.5	3.5	2.5	1.7	2.3	3.5	3.7	3.4	5.1	5.3	5.4	5.1	4.9	4.6	4.3	4.7	5.4	6.8	6.1	5.3	4.5	4.0	4.9	3.5	6.8	1.7	4.4
10	2.2	2.7	3.7	3.5	2.7	1.7	1.5	2.7	3.8	4.5	4.4	3.9	3.8	4.4	4.0	3.3	4.8	5.5	5.5	4.7	3.5	3.3	4.0	3.3	5.5	1.5	3.6
11	4.0	3.5	3.3	3.5	3.5	3.3	3.0	2.5	3.5	3.9	3.7	4.0	3.9	3.5	3.2	3.4	3.1	5.1	3.3	4.5	5.0	4.7	3.5	2.5	5.1	2.5	3.6
12	2.3	3.5	2.3	1.7	1.7	1.7	2.3	5.3	5.8	5.9	6.3	5.9	5.5	6.3	6.1	1.6	7.0	7.4	6.3	5.0	3.7	3.3	2.7	1.3	7.4	1.3	4.2
13	2.3	1.7	1.0	1.0	0.5	0.3	0.5	1.5	3.5	4.7	5.7	6.5	7.3	7.5	7.5	6.5	7.2	7.3	7.3	7.0	6.7	6.5	6.3	6.0	7.5	0.3	4.7
14	6.0	6.3	6.3	6.5	6.3	6.0	5.5	5.3	6.3	7.7	7.9	8.2	7.0	6.2	5.9	5.8	5.8	6.4	5.8	4.7	4.3	3.5	3.5	3.5	8.2	3.5	5.9
15	4.0	4.3	4.3	4.5	4.0	3.3	2.5	2.3	4.0	5.9	5.0	5.2	4.6	3.9	2.3	3.0	4.4	5.2	4.5	3.5	3.0	2.3	3.5	3.1	5.9	2.3	3.9
16	3.3	3.1	3.3	3.1	3.0	3.0	3.0	3.5	4.0	5.0	4.7	4.6	4.6	5.8	6.3	6.5	6.3	6.0	5.7	5.7	5.7	5.7	5.7	5.7	6.5	3.0	4.7
17	5.7	5.5	5.3	5.0	4.7	4.5	4.5	4.5	5.3	6.3	6.5	6.1	6.1	.	6.9	6.5	6.6	5.7	4.4	3.1	3.7	4.4	4.7	3.7	.	.	.
18	3.1	3.4	3.6	3.9	3.9	3.9	3.9	2.9	3.7	5.0	5.4	5.8	6.0	6.0	5.9	6.2	6.2	5.7	5.7	5.7	5.7	5.9	5.6	5.4	6.2	2.9	4.9
19	5.0	4.7	4.7	4.9	4.9	4.9	4.9	4.9	5.4	5.9	6.6	6.7	7.0	7.0	7.0	7.0	6.7	6.4	6.4	5.9	5.9	6.4	6.4	6.1	7.0	4.7	5.9
20	6.1	6.1	6.1	5.8	5.8	5.8	5.8	5.6	6.1	7.0	7.0	7.3	7.0	6.7	6.5	6.8	7.5	7.7	7.2	7.0	7.0	6.7	6.4	6.4	7.7	5.6	6.6
21	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	2.6	6.6	6.6	6.9	6.9	6.9	6.9	6.9	6.9	6.6	6.4	6.4	6.4	6.1	6.1	6.9	2.6	6.4
22	5.4	5.4	5.6	5.8	5.8	6.1	6.1	5.6	5.6	6.1	6.4	6.9	7.9	8.4	8.4	8.0	7.3	6.4	5.9	5.4	5.2	5.2	5.2	5.4	8.4	5.2	6.2
23	5.4	5.2	4.6	4.4	3.9	3.4	3.4	3.4	3.9	5.7	5.9	5.1	4.1	3.9	3.5	3.9	5.1	4.2	3.4	2.3	2.9	2.3	2.1	1.8	5.9	1.8	3.9
24	1.5	2.1	2.1	2.1	2.4	2.4	2.6	2.6	2.6	2.8	3.1	3.4	3.6	4.4	4.6	4.8	4.8	4.8	4.8	4.8	5.1	5.1	5.4	5.4	5.4	1.5	3.6
25	5.6	5.6	5.6	5.6	5.6	5.6	5.4	5.4	5.4	5.6	5.6	5.8	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	5.4	5.8
26	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.4	6.4	6.4	6.4	6.6	6.6	6.6	6.6	6.6	6.4	6.6	6.6	6.4	6.1	6.1	6.6	6.1	6.3
27	6.1	6.1	6.4	5.8	5.6	5.6	5.6	5.6	5.8	6.6	5.5	5.2	4.1	4.9	6.3	6.2	6.0	5.2	4.6	3.4	2.4	2.4	2.1	1.8	6.6	1.8	5.0
28	1.6	1.1	0.8	0.8	0.6	0.4	0.1	-0.4	0.6	1.8	2.0	1.2	1.1	0.0	1.1	1.8	2.6	1.9	0.8	0.3	0.5	1.8	2.1	1.1	2.6	-0.4	1.1
29	1.6	1.8	1.1	1.6	1.1	0.8	0.4	0.6	1.1	2.4	2.9	3.1	2.3	3.1	3.4	3.5	4.1	4.9	5.0	4.8	5.0	4.8	4.8	4.8	5.0	0.4	2.9
30	4.6	4.6	4.4	4.4	4.6	4.6	4.6	4.6	4.8	5.4	6.1	6.8	7.4	8.1	7.9	7.9	7.6	7.2	6.9	7.1	7.1	6.8	6.8	6.8	8.1	4.4	6.1
31	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	7.6	7.9	6.9	7.6	6.7	7.7	8.0	7.2	6.4	5.6	5.4	4.8	4.4	4.1	3.8	8.0	3.8	6.5

FOR THE MONTH OF OCTOBER 1983
MAXIMUM : 10.5
MINIMUM : -0.8
MEAN : 4.9

'.'-MISSING DATA

BC HYDRO & POWER AUTHORITY

HOMATHKO DEVELOPMENT
DEW POINT TEMPERATURE - DEGREES CELCIUS

BREW CREEK MET DATA STATION
1983 NOVEMBER

PACIFIC STANDARD TIME

HOUR ENDING

DAY	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	DAILY MAX	DAILY MIN	DAILY MEAN
01	3.6	3.6	3.6	2.9	3.1	2.7	2.4	2.1	2.2	2.8	3.1	2.2	2.9	3.3	4.2	5.2	5.1	5.1	5.1	4.8	4.8	4.8	4.8	4.8	5.2	2.1	3.7
02	4.8	4.8	4.8	4.8	4.8	4.8	4.8	5.1	5.4	5.4	5.8	6.6	6.8	7.9	7.7	7.9	7.9	7.2	6.9	6.6	6.6	6.8	6.6	6.4	7.9	4.8	6.1
03	6.1	6.1	6.1	5.8	5.6	5.8	5.8	5.6	5.6	6.1	6.6	7.4	7.4	7.9	7.9	7.4	6.9	6.6	6.4	5.8	5.6	5.6	5.4	5.4	7.9	5.4	6.3
04	5.4	5.4	5.1	5.1	5.1	5.4	5.4	5.4	5.6	5.8	6.6	5.4	4.6	3.9	5.4	3.4	2.8	3.8	3.8	3.8	4.1	3.8	3.6	3.6	6.6	2.8	4.7
05	3.6	2.8	2.6	2.8	3.1	3.1	3.1	3.4	3.6	3.8	4.4	4.6	4.8	4.5	4.4	4.4	3.8	3.4	3.1	3.1	3.1	2.8	2.8	2.8	4.8	2.6	3.5
06	2.8	2.8	3.6	4.4	4.4	4.4	4.2	4.2	4.5	4.3	4.0	5.4	4.7	4.5	3.8	3.6	3.4	4.5	5.1	4.8	4.8	4.8	4.8	4.6	5.4	2.8	4.3
07	4.8	4.8	4.8	4.6	4.8	4.8	4.8	4.6	4.8	5.4	5.4	5.2	4.7	3.8	4.5	4.5	5.2	5.2	4.8	4.8	5.2	4.2	3.7	2.8	5.4	2.8	4.7
08	1.6	1.1	0.3	0.2	0.0	0.5	0.2	0.5	1.6	2.1	2.2	2.6	1.3	0.0	0.3	1.8	2.1	2.0	2.2	2.1	2.6	2.6	2.6	2.4	2.6	0.0	1.5
09	2.1	2.1	2.1	2.1	2.4	2.1	1.8	1.8	1.8	2.1	2.8	3.1	3.4	3.6	3.1	3.1	3.2	3.1	2.8	2.4	2.4	2.1	1.8	1.1	3.6	1.1	2.4
10	1.1	1.4	1.1	0.8	1.4	1.6	1.3	0.0	-2.3	0.7	1.8	1.5	2.8	3.1	3.6	3.4	3.1	3.1	3.1	3.1	2.8	2.8	2.6	2.6	3.6	-2.3	1.9
11	2.6	2.6	2.6	2.8	3.1	3.1	3.1	3.4	3.6	4.8	6.1	6.8	8.4	8.1	8.1	7.2	6.6	6.1	5.4	5.4	5.4	5.1	5.1	4.8	8.4	2.6	5.0
12	4.8	4.6	4.6	4.6	4.6	4.6	4.1	2.6	2.5	2.8	3.1	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.1	3.1	3.1	2.8	2.8	2.8	4.8	2.5	3.6
13	2.8	2.6	2.6	2.6	2.6	2.6	2.4	2.4	2.4	2.8	3.1	3.6	3.6	4.0	4.2	4.3	4.4	4.4	4.4	4.2	4.1	3.8	3.6	3.6	4.4	2.4	3.4
14	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	4.4	5.1	5.4	5.6	5.1	5.1	4.6	4.1	3.8	3.6	3.6	3.1	2.1	1.8	5.6	1.8	3.9
15	1.6	1.1	1.4	0.6	0.4	0.4	0.6	0.6	0.6	0.8	1.4	1.8	2.1	2.4	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	0.4	1.7
16	2.6	2.6	2.6	2.8	2.6	2.8	2.8	3.1	3.8	3.8	3.8	4.3	4.8	5.4	5.6	5.8	5.8	5.6	5.4	5.4	5.4	5.4	5.4	4.8	5.8	2.6	4.3
17	4.8	4.6	4.6	4.6	4.6	4.4	4.4	4.1	4.4	4.6	4.8	5.1	5.4	5.6	5.8	5.8	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.8	4.1	5.1
18	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.4	5.4	5.6	6.1	6.4	6.1	5.8	5.5	6.4	5.6	4.1	3.1	2.6	2.4	2.4	2.6	3.1	6.4	2.4	4.9
19	2.6	2.1	2.1	1.8	1.6	1.6	1.4	1.1	1.1	1.1	-0.1	-2.0	-4.9	-5.9	-5.6	-5.5	-5.6	-4.9	-4.2	-4.2	-4.2	-3.9	-3.2	-3.2	2.6	-5.9	-1.7
20	-2.9	-2.6	-2.6	-2.3	-3.0	-3.1	-3.0	-2.7	-2.7	-2.9	-3.4	-3.3	-4.0	-4.3	-4.6	-4.2	-4.2	-4.7	-4.8	-4.4	-5.5	-5.1	-5.7	-6.1	-2.3	-6.1	-3.8
21	-6.0	-6.5	-6.6	-6.2	-5.7	-5.9	-5.9	-5.2	-4.8	-3.8	-3.9	-4.6	-5.1	-4.9	-4.6	-5.0	-5.1	-4.2	-4.0	-2.9	-2.1	-1.9	-1.6	-1.8	-1.6	-6.6	-4.5
22	-1.8	-1.8	-1.6	-1.6	-1.0	-0.4	-0.4	0.1	-0.2	-0.2	-0.2	0.4	0.8	1.1	1.1	1.1	1.1	1.1	0.8	0.8	0.8	0.8	0.8	0.8	1.1	-1.8	0.1
23	0.8	0.8	1.1	1.1	0.8	0.8	0.8	0.8	0.8	1.1	1.4	1.8	2.3	2.3	2.3	2.5	.	.	.	.	.	.	.	.	.	.	.

FOR THE MONTH OF NOVEMBER 1983
MAXIMUM : 8.4
MINIMUM : -6.6
MEAN : 2.8

'.'-MISSING DATA

TABLE 4

HOURLY WIND SPEED AND WIND DIRECTION

BC HYDRO & POWER AUTHORITY

HOMATHKO DEVELOPMENT
HOURLY WIND SPEED(KM) AND WIND DIRECTION

BREW CREEK MET DATA STATION
NOVEMBER 1982

PACIFIC STANDARD TIME
SPEED (KM/HR)
DIRECTION (DEGREES)

HOUR ENDING / DAY	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	DAILY MAX	DAILY MIN	DAILY MEAN
04	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4.5	2.0	4.0	1.0	2.0	2.0	1.5	1.5	3.5	1.0	.	.	.
	.	.	.	.	.	.	.	.	.	.	.	.	.	.	160	165	165	180	180	155	160	165	220	225			
05	1.0	1.0	1.5	1.0	0.5	0.5	0.0	1.5	2.0	1.5	3.5	2.5	5.0	6.5	2.5	1.0	0.5	1.0	1.5	1.5	1.0	2.5	1.5	1.5	6.5	0.0	1.8
	240	225	190	225	225	185	00	185	285	270	300	100	165	180	175	155	150	150	155	150	150	145	160	160			
06	1.0	2.5	1.5	1.5	1.5	1.0	1.5	1.0	2.0	3.5	3.5	5.0	3.5	3.0	2.0	1.0	2.0	1.0	0.5	1.0	1.5	0.5	1.0	2.0	5.0	0.5	1.9
	150	145	150	220	190	200	180	160	165	170	170	155	155	225	240	210	180	180	180	180	270	230	210	180			
07	2.0	1.5	1.5	0.5	1.0	2.0	1.0	0.0	1.0	1.0	1.5	1.0	0.5	0.0	0.0	0.5	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.5	2.0	0.0	0.7
	175	175	165	165	165	235	210	00	205	285	280	255	240	00	00	205	00	00	00	205	00	00	00	205			
08	0.5	0.5	0.5	2.0	2.5	1.5	1.0	1.0	0.5	0.5	2.0	3.5	3.5	4.5	5.5	4.0	4.5	5.0	5.0	4.5	4.0	6.0	6.0	4.0	6.0	0.5	3.0
	205	210	210	310	285	335	350	325	290	280	70	255	250	240	310	360	255	225	250	250	300	300	320	330			
09	3.5	3.5	4.0	4.5	3.5	3.5	3.0	4.0	4.0	4.0	4.5	4.0	4.5	4.0	3.5	3.0	5.0	3.5	3.0	3.0	4.0	3.0	3.0	1.5	5.0	1.5	3.6
	320	285	280	255	245	250	305	265	290	290	230	285	240	225	250	250	300	280	260	290	265	315	320	325			
10	2.0	1.5	1.5	1.0	1.5	1.0	1.0	3.0	1.5	2.5	2.0	2.5	2.5	1.5	2.0	1.0	1.5	1.5	1.5	1.5	1.0	2.0	1.5	2.5	3.0	1.0	1.7
	270	265	300	285	235	240	210	340	330	330	15	360	145	105	130	105	100	320	95	20	360	315	310	300			
11	4.0	3.0	5.0	5.0	5.5	4.5	3.0	5.0	4.0	4.5	5.0	4.0	.	3.0	1.5	1.5	2.0	1.0	1.0	1.5	1.0	0.5	1.5	2.0	.	.	.
	280	315	320	300	325	330	285	270	270	265	280	270	.	245	230	270	290	315	310	295	315	280	280	295			
12	2.5	2.5	1.0	2.5	1.0	2.0	1.5	2.0	2.5	1.5	2.0	3.0	2.0	1.5	1.0	0.0	1.5	2.5	2.0	2.0	1.5	2.0	1.5	1.5	3.0	0.0	1.8
	230	300	190	300	5	310	260	275	305	310	330	335	330	100	100	00	75	335	300	320	290	270	335	315			
13	1.5	1.5	1.5	2.5	2.5	3.5	3.5	3.0	3.5	4.0	4.0	3.5	4.5	3.5	0.5	0.0	1.0	0.5	0.5	0.5	3.5	1.0	1.0	1.5	4.5	0.0	2.2
	295	315	85	270	260	310	265	300	300	280	320	300	285	260	235	00	230	220	220	215	300	280	270	260			

'.'-MISSING DATA

BC HYDRO & POWER AUTHORITY

HOMATHKO DEVELOPMENT
HOURLY WIND SPEED(KM) AND WIND DIRECTION

BREW CREEK MET DATA STATION
NOVEMBER 1982

PACIFIC STANDARD TIME
SPEED (KM/HR)
DIRECTION (DEGREES)

HOUR ENDING; DAILY: MAX, MIN, MEAN

DAY	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	DAILY MAX	DAILY MIN	DAILY MEAN
14	3.0	1.0	2.0	1.5	1.5	2.0	1.0	2.0	1.5	2.0	1.5	1.5	1.5	2.0	2.0	1.5	1.0	0.0	1.0	2.5	1.5	1.0	1.5	1.5	3.0	0.0	1.6
	290	250	300	290	220	225	225	165	305	310	200	290	280	110	135	110	105	00	105	295	290	280	310	290			
15	1.5	1.0	1.0	1.0	0.5	1.0	0.5	0.0	0.0	0.0	0.0	0.5	1.0	1.0	1.0	1.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	1.0	1.5	0.0	0.6
	275	310	300	265	240	215	195	00	00	00	00	195	195	195	195	175	175	00	00	160	00	00	00	160			
16	1.5	1.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.5	2.0	3.0	2.0	1.5	1.5	1.0	2.0	1.5	1.5	2.0	3.0	0.0	0.9
	160	165	160	00	00	00	00	00	00	00	00	00	150	135	130	160	155	125	120	135	160	160	135	135			
17	3.0	2.0	1.5	2.5	4.0	3.5	4.5	4.0	3.5	3.5	3.0	3.5	4.5	1.5	1.0	0.5	2.5	1.5	3.5	3.0	2.5	2.5	3.5	2.5	4.5	0.5	2.8
	210	285	300	285	275	290	270	265	310	285	300	300	270	295	265	250	300	275	285	300	300	300	300	315			
18	3.0	3.5	3.5	2.5	4.0	2.5	1.5	3.5	3.0	3.0	4.0	5.5	5.0	3.0	4.0	3.0	3.0	2.5	1.5	3.5	4.0	3.5	4.0	4.0	5.5	1.5	3.4
	305	315	295	320	270	290	300	290	285	95	260	255	230	240	260	5	345	330	40	315	310	245	320	270			
19	4.0	3.5	1.5	3.5	3.0	2.5	3.0	3.5	3.0	3.5	4.0	3.5	3.0	1.0	1.0	1.5	1.5	3.5	3.0	3.5	1.5	2.0	3.0	3.5	4.0	1.0	2.8
	285	330	310	300	280	300	310	285	270	330	285	270	275	205	255	250	255	325	315	310	305	290	285	55			
20	3.0	2.0	2.0	1.2	8.5	8.0	8.5	7.5	9.5	11.0	13.5	16.0	14.5	10.0	9.5	8.5	9.5	9.0	10.5	8.5	9.0	9.5	11.5	15.0	16.0	1.2	9.0
	330	235	225	330	330	350	340	340	345	345	340	345	330	320	330	330	315	315	350	330	330	330	300	350			
21	20.0	22.5	21.0	17.0	11.5	13.5	16.5	12.0	12.0	14.5	10.5	11.5	9.5	5.0	8.5	8.5	8.0	8.0	12.5	8.0	6.5	10.5	8.5	7.0	22.5	5.0	11.8
	330	340	345	345	340	330	330	350	325	335	345	345	330	300	315	330	315	330	330	335	335	330	330	330			
22	7.0	5.5	6.5	6.5	6.0	5.0	10.0	8.5	9.5	11.0	15.5	9.5	10.0	5.5	4.5	4.0	3.5	4.0	4.0	4.5	3.0	3.0	5.0	6.0	15.5	3.0	6.6
	310	330	320	320	320	345	345	345	340	340	345	320	350	330	300	290	255	280	290	300	280	290	300	305			
23	5.5	7.0	7.5	7.0	8.5	7.0	8.0	7.5	8.5	8.5	10.0	10.5	8.5	6.0	5.0	3.5	2.0	3.0	3.0	3.0	4.0	4.0	3.5	2.5	10.5	2.0	6.0
	305	310	305	300	310	300	300	310	310	320	325	320	330	330	325	250	320	280	255	300	255	270	290	270			

'.'-MISSING DATA

BC HYDRO & POWER AUTHORITY

HOMATHKO DEVELOPMENT
HOURLY WIND SPEED(KM) AND WIND DIRECTION

BREW CREEK MET DATA STATION
NOVEMBER 1982

PACIFIC STANDARD TIME
SPEED (KM/HR)
DIRECTION (DEGREES)

HOUR ENDING

DAY	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	DAILY MAX	DAILY MIN	DAILY MEAN
24	3.0	2.0	5.0	4.5	3.5	3.5	3.5	4.0	4.0	5.0	5.0	4.5	5.0	3.5	2.5	3.5	2.0	2.5	2.0	1.5	2.0	2.5	2.5	5.0	5.0	1.5	3.4
	330	310	270	270	320	270	270	250	255	305	310	335	330	300	315	285	285	325	345	350	340	330	45	270			
25	4.5	4.0	4.0	2.5	4.0	4.5	4.5	4.5	4.0	4.0	4.0	3.5	2.0	.	2.5	2.0	1.0	0.5	1.0	1.5	1.0	0.5	1.5	1.0	.	.	.
	280	265	320	315	260	310	285	290	285	285	315	315	345	.	345	325	340	330	315	310	310	275	285	285			
26	1.0	1.0	1.0	1.0	1.0	2.0	2.5	2.5	1.5	0.0	1.5	2.0	1.5	0.5	0.0	0.5	2.5	1.5	1.0	1.0	0.5	1.5	0.5	0.5	2.5	0.0	1.2
	280	260	290	290	290	285	285	290	290	00	290	290	285	290	00	290	285	285	280	280	280	280	280	275			
27	0.0	0.5	0.5	1.0	0.5	0.5	2.5	1.0	2.5	1.5	2.0	2.0	1.5	0.5	1.0	0.5	1.0	1.0	0.5	0.5	0.5	2.0	2.0	3.5	3.5	0.0	1.2
	00	270	260	260	255	240	250	245	240	280	305	270	275	245	215	200	240	285	255	200	195	310	285	315			
28	4.5	1.5	2.5	1.5	2.5	3.5	2.0	2.5	3.5	0.5	2.5	1.5	2.0	1.0	0.5	1.0	0.5	1.0	1.5	0.5	1.5	0.5	2.0	0.5	4.5	0.5	1.7
	285	325	310	285	285	285	315	270	330	285	330	325	320	285	300	255	250	225	310	55	25	15	330	290			
29	1.0	1.0	1.0	0.5	1.0	2.0	1.5	1.0	1.0	0.5	2.0	1.0	1.5	1.0	1.0	2.0	3.5	2.5	2.5	3.0	3.5	2.5	3.0	3.5	3.5	0.5	1.8
	260	285	250	210	195	325	315	305	280	285	275	320	315	290	280	270	290	300	305	270	340	255	245	310			
30	5.0	3.0	2.0	3.0	3.0	2.0	3.0	3.5	3.5	3.0	4.5	3.5	5.5	7.0	2.5	4.0	3.5	5.0	4.5	3.0	2.5	3.0	2.0	1.5	7.0	1.5	3.5
	230	220	320	345	345	225	255	340	300	310	330	340	340	330	335	250	215	240	250	255	315	320	325	25			

FOR THE MONTH OF NOVEMBER 1982
MAXIMUM : 22.5
MINIMUM : 0.0
MEAN : 3.1

'.'-MISSING DATA

BC HYDRO & POWER AUTHORITY

HOMATHKO DEVELOPMENT
HOURLY WIND SPEED(KM) AND WIND DIRECTION

BREW CREEK MET DATA STATION
DECEMBER 1982

PACIFIC STANDARD TIME
SPEED (KM/HR)
DIRECTION (DEGREES)

HOUR ENDING / DAY	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	DAILY MAX	DAILY MIN	DAILY MEAN
01	1.5	1.5	2.0	3.0	2.5	3.0	2.0	2.0	1.5	1.5	2.5	1.5	2.0	0.5	1.0	2.0	0.5	2.5	1.0	1.0	1.5	1.5	3.0	0.0	3.0	0.0	1.7
	345	330	300	240	310	300	310	300	280	300	315	320	325	300	260	205	195	45	360	350	310	300	285	00			
02	0.5	2.5	2.0	1.0	2.5	2.5	2.5	2.5	1.5	0.0	0.5	0.0	0.0	0.0	1.5	1.0	0.0	0.0	0.5	0.5	0.5	1.5	1.0	0.0	2.5	0.0	1.0
	320	300	300	310	280	265	270	320	290	00	240	00	00	00	185	180	00	00	180	180	180	180	180	00			
03	0.5	0.0	0.5	0.0	0.0	0.5	0.0	0.5	0.0	0.5	2.0	2.5	3.0	3.0	2.5	2.5	3.0	2.5	2.5	2.5	2.0	1.5	3.0	2.0	3.0	0.0	1.5
	180	00	180	00	00	180	00	180	00	165	155	170	170	150	140	310	325	320	130	135	145	155	155	195			
04	2.0	2.0	2.0	3.5	2.0	2.5	1.5	3.0	1.5	3.0	2.0	1.5	3.0	2.0	2.0	2.0	1.0	1.5	2.5	3.0	1.5	1.5	2.0	2.5	3.5	1.0	2.1
	195	160	160	180	225	225	215	240	240	175	180	255	170	135	140	205	180	165	320	310	305	235	290	255			
05	3.5	3.0	3.0	4.0	3.5	3.0	3.0	2.5	4.5	4.0	4.0	4.5	4.0	3.0	3.5	3.0	3.5	3.5	4.0	5.0	6.0	6.0	5.0	8.0	8.0	2.5	4.0
	330	300	305	335	285	310	280	260	295	300	300	325	295	270	285	255	255	270	305	330	345	335	345	340			
06	10.5	11.0	10.0	6.5	7.0	10.5	4.0	5.0	7.0	6.5	11.5	10.0	4.0	3.5	3.5	2.5	4.0	3.5	4.0	3.0	4.0	4.5	4.5	2.5	11.5	2.5	6.0
	340	345	340	350	315	350	345	320	5	345	345	345	330	270	300	250	240	225	290	340	315	250	270	250			
07	4.0	4.0	5.0	6.5	5.0	7.0	4.5	4.5	6.5	6.0	8.5	7.5	6.5	5.5	5.0	5.5	5.0	4.0	4.0	5.5	5.5	4.5	5.5	5.0	8.5	4.0	5.4
	285	300	295	305	300	300	330	300	300	300	325	330	325	320	330	315	310	290	305	300	300	270	290	305			
08	3.5	3.0	2.5	4.0	3.0	3.0	1.5	1.5	2.0	2.5	3.5	3.5	3.0	1.0	2.0	2.5	3.5	3.0	3.0	3.5	1.5	2.0	2.5	4.5	4.5	1.0	2.7
	320	295	325	345	325	330	60	100	160	145	135	300	345	335	330	300	310	345	305	290	335	305	110	280			
09	3.0	4.0	3.0	4.5	3.0	3.0	5.0	3.5	4.5	5.0	.	4.5	3.5	5.5	6.5	5.5	6.5	5.5	4.5	5.0	4.5	5.0	6.0	6.0	.	.	.
	295	315	240	275	320	345	290	275	305	285	.	300	255	270	305	300	305	300	300	305	285	335	310	335			
10	5.0	8.0	9.5	13.0	13.0	12.5	16.5	18.0	18.0	16.0	13.0	18.0	19.5	18.0	15.5	16.0	11.0	9.5	8.5	6.5	6.5	5.5	5.0	6.0	19.5	5.0	12.0
	305	320	305	330	340	320	330	340	340	325	330	325	325	330	330	330	330	335	325	325	315	310	310	330			

'.'-MISSING DATA

BC HYDRO & POWER AUTHORITY

HOMATHKO DEVELOPMENT
HOURLY WIND SPEED(KM) AND WIND DIRECTION

BREW CREEK MET DATA STATION
DECEMBER 1982

PACIFIC STANDARD TIME
SPEED (KM/HR)
DIRECTION (DEGREES)

HOUR ENDING																									DAILY		
DAY	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	MAX	MIN	MEAN
11	4.0	3.5	3.0	4.5	4.0	4.0	2.5	3.5	2.5	4.0	3.5	3.0	1.0	1.5	3.0	3.0	2.5	1.0	1.5	1.5	1.0	2.0	2.5	2.0	4.5	1.0	2.7
	290	300	280	295	310	325	310	305	320	320	330	325	330	330	320	340	330	315	300	300	300	300	300	300			
12	1.5	0.5	0.0	0.5	1.0	1.0	2.0	0.5	1.5	0.5	0.5	0.5	0.5	2.0	2.5	2.0	2.5	2.5	1.5	2.5	0.5	2.5	2.0	2.5	2.5	0.0	1.4
	300	300	00	300	300	300	240	225	225	225	225	215	210	225	320	320	300	285	285	310	295	310	330	290			
13	2.0	1.5	1.0	0.5	1.0	1.0	1.0	1.5	1.5	1.5	1.5	0.5	0.5	0.5	1.5	1.0	1.5	2.5	2.0	2.0	2.0	3.0	3.0	4.5	4.5	0.5	1.6
	270	310	310	20	5	330	355	260	220	210	175	175	175	165	165	300	300	315	330	315	315	270	300	310			
14	3.0	2.5	2.5	4.0	3.0	3.0	3.5	3.0	3.0	3.0	2.0	3.5	3.5	4.0	1.5	1.5	0.5	0.5	1.0	1.0	1.0	0.0	1.5	0.5	4.0	0.0	2.2
	320	310	300	300	310	275	300	300	285	330	340	315	300	330	325	330	325	325	320	290	270	00	190	175			
15	0.5	2.0	1.5	1.0	1.0	1.0	1.5	2.0	3.0	2.0	1.5	1.0	2.5	0.5	3.0	4.0	3.5	3.5	4.0	4.0	5.0	4.5	2.0	1.5	5.0	0.5	2.3
	175	180	180	230	250	210	210	275	320	305	240	330	325	285	325	310	305	335	285	330	275	340	345	140			
16	1.0	2.0	1.5	1.0	1.5	0.5	0.5	0.5	0.5	1.5	3.0	2.0	3.5	4.0	4.0	3.0	4.0	3.0	4.5	4.0	4.0	4.0	2.5	2.0	4.5	0.5	2.4
	150	145	180	180	180	180	180	180	180	180	180	330	310	330	310	315	330	325	310	255	270	310	345	205			
17	1.5	2.5	1.0	1.5	1.5	3.5	2.0	2.0	2.5	1.5	1.5	1.5	1.0	1.5	2.5	1.5	1.0	0.5	1.0	1.5	3.0	2.5	2.0	2.5	3.5	0.5	1.8
	200	345	60	60	135	315	330	310	325	315	320	315	295	320	315	320	280	260	205	200	315	305	330	345			
18	3.0	2.5	2.0	1.0	2.0	1.5	2.5	3.0	1.5	2.5	2.0	3.0	3.5	3.5	2.5	3.5	1.5	2.5	3.0	2.5	1.0	2.5	1.0	1.5	3.5	1.0	2.3
	300	340	305	315	305	305	320	280	295	285	320	315	300	295	330	225	325	105	330	330	300	210	265	265			
19	1.0	1.0	1.0	0.0	0.0	0.5	0.5	1.0	1.5	3.5	4.0	5.5	2.0	1.5	1.5	2.0	1.0	1.5	2.0	2.5	3.0	2.0	3.0	3.0	5.5	0.0	1.9
	270	270	220	00	00	195	195	275	275	175	200	175	210	210	275	180	205	340	325	330	285	300	310	265			
20	2.5	1.5	1.5	3.5	2.0	3.0	3.0	3.0	3.0	3.5	9.0	13.5	13.0	9.5	13.5	7.5	7.0	6.5	2.5	4.0	2.5	3.5	3.5	3.5	13.5	1.5	5.2
	290	305	290	300	300	300	300	300	300	335	345	340	350	330	340	340	330	340	255	335	335	345	315	300			

'.'-MISSING DATA

BC HYDRO & POWER AUTHORITY

HOMATHKO DEVELOPMENT
HOURLY WIND SPEED(KM) AND WIND DIRECTION

BREW CREEK MET DATA STATION
DECEMBER 1982

PACIFIC STANDARD TIME
SPEED (KM/HR)
DIRECTION (DEGREES)

HOUR ENDING																									DAILY		
DAY	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	MAX	MIN	MEAN
21	3.0	3.0	5.0	4.5	4.5	5.0	3.0	4.0	2.5	2.5	3.0	1.5	2.5	3.5	2.5	3.0	2.5	2.0	3.0	2.0	3.0	2.5	3.0	2.0	5.0	1.5	3.0
	300	330	310	335	330	335	335	335	335	335	335	335	335	315	325	315	325	315	300	300	290	270	305	300			
22	3.0	3.0	2.0	1.0	3.0	1.5	0.0	0.5	0.5	0.5	0.0	1.0	1.0	1.5	2.5	1.5	2.0	3.0	1.0	1.5	1.0	1.0	0.0	0.0	3.0	0.0	1.3
	310	245	240	300	320	320	00	320	320	315	00	285	280	270	275	310	300	290	340	300	300	270	00	00			
23	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5	0.0	1.0	2.0	1.0	1.0	1.0	1.5	1.5	0.0	0.5	1.0	1.0	1.5	1.0	2.0	2.0	0.0	0.7
	00	00	200	00	00	00	00	180	180	00	180	180	140	140	135	135	150	00	150	145	120	135	130	140			
24	1.5	1.0	1.5	3.0	3.5	2.0	3.0	3.0	2.0	3.5	4.5	1.5	1.0	1.0	0.5	0.5	1.0	1.0	1.0	1.5	1.5	1.0	1.5	2.0	4.5	0.5	1.8
	135	340	25	55	210	210	165	150	160	150	135	120	120	115	110	110	115	120	130	120	145	135	100	165			
25	6.0	8.0	8.0	9.0	14.0	13.5	6.5	4.0	3.5	3.5	2.5	2.0	2.0	2.0	3.0	1.5	3.5	2.0	2.0	1.5	1.0	1.0	2.5	3.5	14.0	1.0	4.4
	175	175	175	165	160	155	150	160	180	180	190	175	195	240	270	220	210	190	105	340	25	20	310	290			
26	3.0	0.5	2.5	3.0	3.5	3.0	3.0	3.5	3.0	3.0	4.5	3.5	4.0	2.5	3.0	3.0	3.0	4.0	4.5	3.5	4.0	3.0	3.5	3.0	4.5	0.5	3.2
	315	330	315	325	285	310	315	285	315	270	270	340	300	300	270	255	300	250	265	275	280	250	315	260			
27	4.5	2.5	3.5	3.5	5.5	5.0	5.0	6.0	4.0	5.5	5.5	7.0	5.0	4.5	3.5	4.0	2.0	3.5	3.5	3.0	4.0	3.0	3.5	3.5	7.0	2.0	4.2
	285	300	255	315	275	270	290	270	290	305	320	310	335	340	305	310	310	260	345	310	315	300	295	280			
28	3.0	2.5	1.5	3.0	1.5	2.5	3.0	3.5	4.5	3.0	4.5	4.5	5.0	4.5	4.0	3.0	5.0	5.0	3.0	4.0	4.0	3.5	5.0	4.0	5.0	1.5	3.6
	275	260	40	195	330	330	330	300	325	120	335	300	280	325	300	325	260	260	255	315	265	265	300	270			
29	3.0	5.0	3.5	5.0	3.5	5.5	2.5	4.0	3.5	1.5	3.5	4.0	3.5	3.5	3.5	2.5	1.0	1.0	1.5	2.0	2.0	2.5	1.0	1.0	5.5	1.0	2.9
	275	285	320	300	285	270	305	300	270	100	275	280	280	255	315	290	300	225	270	350	45	340	30	10			
30	1.0	1.0	2.0	1.5	2.0	1.5	1.0	1.5	3.0	2.5	4.0	5.0	1.5	1.5	0.5	0.5	0.5	2.5	3.5	2.5	2.0	1.5	1.5	2.5	5.0	0.5	1.9
	35	10	40	25	85	45	45	80	80	10	270	320	310	280	245	240	295	280	280	285	305	285	300	285			

'.'-MISSING DATA

BC HYDRO & POWER AUTHORITY

HOMATHKO DEVELOPMENT
HOURLY WIND SPEED(KM) AND WIND DIRECTION

BREW CREEK MET DATA STATION
DECEMBER 1982

FACIFIC STANDARD TIME
SPEED (KM/HR)
DIRECTION (DEGREES)

HOUR ENDING / DAY	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	DAILY MAX	DAILY MIN	DAILY MEAN
31	2.5	3.5	0.5	2.5	1.5	1.0	1.0	0.5	1.0	1.0	2.0	1.0	1.0	1.0	2.5	0.5	1.0	0.5	1.5	1.0	1.0	1.0	1.5	1.0	3.5	0.5	1.3
	295	310	35	100	110	90	15	15	5	360	45	50	40	40	105	105	105	70	55	285	280	260	320	305			

FOR THE MONTH OF DECEMBER 1982
MAXIMUM : 19.5
MINIMUM : 0.0
MEAN : 3.0

'.'-MISSING DATA

BC HYDRO & POWER AUTHORITY

HOMATHKO DEVELOPMENT
HOURLY WIND SPEED(KM) AND WIND DIRECTION

BREW CREEK MET DATA STATION
JANUARY 1983

PACIFIC STANDARD TIME
SPEED (KM/HR)
DIRECTION (DEGREES)

HOUR ENDING DAY	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	DAILY MAX	DAILY MIN	DAILY MEAN
01	1.5	1.5	1.5	1.5	1.0	0.5	2.0	2.5	2.5	1.5	1.0	2.0	1.5	2.0	2.5	2.0	2.5	1.0	2.0	2.0	0.5	2.5	2.5	2.0	2.5	0.5	1.8
	295	75	350	340	315	70	60	345	85	105	75	135	100	110	305	195	135	135	350	335	295	290	290	300			
02	0.5	1.0	1.5	0.5	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.5	0.0	0.5	0.0	1.5	1.5	0.5	0.5	0.5	1.5	0.0	0.4
	300	300	300	300	00	00	300	00	00	00	00	00	00	00	290	290	00	290	00	290	290	285	285	270			
03	0.0	0.0	0.0	0.0	0.5	0.0	0.5	0.0	0.5	0.5	0.0	0.5	0.5	1.0	1.5	1.0	1.5	2.0	1.0	1.0	1.0	0.5	1.0	1.0	2.0	0.0	0.6
	00	00	00	00	240	00	240	00	235	215	00	210	210	205	270	290	270	315	320	285	285	275	280	245			
04	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.0	1.0	1.0	0.5	0.5	1.0	0.5	0.5	1.0	0.0	2.5	0.5	0.5	1.0	1.5	0.5	2.5	0.0	0.7
	225	200	200	200	200	200	195	190	00	190	295	260	225	210	280	255	220	00	320	305	275	295	305	280			
05	0.5	0.5	1.0	1.0	1.5	0.5	0.5	1.0	0.5	1.0	0.5	1.0	1.0	1.0	0.5	0.5	1.0	0.0	1.0	1.0	1.0	1.0	2.0	2.0	2.0	0.0	0.9
	245	200	195	170	165	285	290	275	275	250	230	265	225	195	185	180	180	00	175	175	175	305	55	100			
06	1.5	1.0	1.5	0.5	1.0	1.0	1.5	1.5	0.5	1.0	1.0	1.5	0.5	1.0	1.0	2.5	2.5	2.5	1.0	1.5	1.0	2.5	1.5	2.0	2.5	0.5	1.4
	45	340	80	90	85	75	100	75	75	80	75	40	5	115	100	155	145	105	150	140	140	125	105	310			
07	2.0	1.0	2.0	2.0	3.5	2.0	1.5	2.5	1.0	1.0	1.0	2.0	1.0	2.0	2.0	2.5	4.0	3.5	4.0	4.0	5.0	5.5	5.0	3.5	5.5	1.0	2.6
	310	285	215	110	135	175	175	170	160	140	150	135	165	135	210	140	225	195	195	210	170	170	170	215			
08	4.0	2.5	3.0	3.5	3.0	2.5	2.0	3.0	3.0	2.0	4.0	3.5	5.5	7.5	10.0	9.5	7.0	4.5	5.0	15.0	15.0	12.5	6.5	2.5	15.0	2.0	5.7
	190	205	190	170	180	205	190	205	180	175	165	210	160	150	140	160	170	170	155	150	150	150	150	180			
09	3.0	2.5	3.5	7.0	4.0	6.0	7.0	6.5	4.5	3.5	3.5	2.5	2.0	0.0	0.0	0.5	0.0	0.0	0.5	0.0	3.0	0.5	1.5	3.0	7.0	0.0	2.7
	205	195	160	170	160	190	180	165	175	180	170	160	135	00	00	120	00	00	120	00	145	145	145	145			
10	2.5	2.5	2.5	2.0	1.5	1.0	1.0	2.5	1.0	1.0	2.5	1.5	1.0	1.5	1.5	2.0	1.5	2.0	2.5	3.0	1.5	2.0	1.0	2.0	3.0	1.0	1.8
	145	140	165	160	270	270	245	45	195	225	175	150	150	145	145	210	50	195	165	195	135	170	165	155			

'.'-MISSING DATA

BC HYDRO & POWER AUTHORITY

HOMATHKO DEVELOPMENT
HOURLY WIND SPEED(KM) AND WIND DIRECTION

BREW CREEK MET DATA STATION
JANUARY 1983

PACIFIC STANDARD TIME
SPEED (KM/HR)
DIRECTION (DEGREES)

HOUR ENDING																									DAILY		
DAY	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	MAX	MIN	MEAN
11	1.5	1.5	2.5	5.0	10.0	11.5	7.0	5.0	6.0	3.5	7.0	7.5	3.0	4.0	2.5	2.5	3.0	3.5	3.0	3.0	3.5	3.0	2.5	2.0	11.5	1.5	4.3
	150	165	210	195	170	170	155	175	175	195	170	165	225	205	230	225	240	210	115	215	210	175	250	200			
12	1.5	3.0	2.0	1.5	1.5	1.5	1.0	1.0	1.0	1.0	1.0	3.0	3.0	2.5	1.5	1.0	0.0	1.0	2.0	2.0	4.0	3.0	4.5	3.0	4.5	0.0	1.9
	200	180	180	175	170	170	165	165	165	150	145	315	315	315	300	205	00	180	165	190	180	180	325	180			
13	2.5	3.0	2.5	2.0	1.5	1.5	1.5	1.5	1.0	1.5	2.5	2.0	1.0	1.5	1.0	1.0	2.0	2.0	2.0	2.5	2.0	1.5	3.0	2.0	3.0	1.0	1.9
	155	160	195	245	320	340	340	340	340	340	340	340	225	210	265	245	315	315	310	210	270	305	305	300			
14	3.5	3.5	3.0	3.5	3.5	3.0	2.0	1.0	3.5	3.0	3.0	2.5	3.0	3.5	3.0	3.0	2.5	2.0	2.0	3.5	2.5	3.0	3.0	3.5	3.5	1.0	2.9
	300	305	300	285	290	285	235	310	320	300	325	315	345	340	325	285	300	300	40	265	265	335	270	325			
15	4.0	3.5	3.5	4.5	4.0	3.0	5.0	5.0	2.5	4.0	5.5	8.0	5.5	5.5	5.5	4.0	3.5	4.5	4.0	3.5	3.0	2.5	2.0	3.0	8.0	2.0	4.1
	315	310	300	250	305	250	300	290	315	275	295	345	305	310	305	300	275	265	295	300	250	315	320	260			
16	4.5	4.5	3.5	1.5	3.5	4.0	4.0	2.5	1.5	3.0	3.0	2.5	2.5	2.0	2.0	2.5	2.0	0.5	1.0	1.5	1.0	1.5	1.0	0.5	4.5	0.5	2.3
	260	275	280	340	260	315	265	280	65	300	285	335	340	340	315	335	320	295	255	240	190	190	220	200			
17	0.5	1.5	2.0	1.5	1.5	1.0	2.0	1.0	2.0	1.5	2.5	2.5	1.5	1.0	1.0	2.0	1.5	2.0	0.5	3.0	1.5	0.5	2.5	1.5	3.0	0.5	1.6
	150	135	130	115	265	320	310	315	315	295	335	340	270	335	335	320	320	330	315	310	310	305	285	305			
18	2.5	2.5	3.0	4.0	2.5	1.0	1.0	3.0	1.5	2.0	1.5	1.0	2.5	1.0	1.0	0.5	1.0	3.0	1.0	2.5	2.5	3.0	4.0	2.5	4.0	0.5	2.1
	320	320	305	315	330	315	315	315	285	285	315	305	325	295	300	285	250	255	285	325	310	330	290	335			
19	3.5	0.5	1.0	1.0	1.5	2.5	2.5	1.0	2.5	3.5	3.0	1.5	1.5	1.0	1.5	0.0	0.0	0.5	0.5	0.5	1.5	1.5	1.0	1.0	3.5	0.0	1.4
	265	310	295	280	280	300	300	285	310	305	285	320	320	275	305	00	00	225	205	205	310	300	310	270			
20	1.5	2.5	2.5	2.5	2.5	2.5	1.0	2.0	2.5	1.5	2.0	0.5	3.5	1.5	0.5	0.0	1.0	2.5	3.0	3.5	3.5	3.5	1.5	2.5	3.5	0.0	2.1
	320	315	310	285	275	285	310	315	300	310	300	320	335	305	270	00	220	245	295	300	285	305	330	300			

'.'-MISSING DATA

BC HYDRO & POWER AUTHORITY

HOMATHKO DEVELOPMENT
HOURLY WIND SPEED(KM) AND WIND DIRECTION

BREW CREEK MET DATA STATION
JANUARY 1983

PACIFIC STANDARD TIME
SPEED (KM/HR)
DIRECTION (DEGREES)

DAY	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	DAILY MAX	DAILY MIN	DAILY MEAN
21	3.5	2.5	3.0	3.5	3.0	2.5	4.5	2.5	4.5	5.0	9.0	13.0	10.0	5.5	3.0	3.0	3.5	4.0	3.0	3.0	3.5	4.0	3.5	4.5	13.0	2.5	4.5
	315	270	305	255	325	260	255	305	325	330	335	355	340	255	250	260	250	270	250	265	315	300	255	255			
22	4.0	4.0	4.5	4.0	3.5	5.0	4.0	4.0	5.5	4.5	7.0	7.5	5.5	4.0	5.0	4.5	3.0	3.5	3.5	4.5	4.0	5.0	4.0	3.0	7.5	3.0	4.5
	315	305	255	320	310	260	245	305	340	340	340	345	300	260	255	215	330	270	340	330	330	330	270	250			
23	5.0	11.0	10.5	11.0	9.5	11.0	12.0	13.0	14.0	10.5	15.5	11.5	10.5	14.0	13.5	7.0	5.5	10.5	10.5	15.0	18.0	19.0	21.0	20.0	21.0	5.0	12.5
	340	335	345	350	345	340	335	345	345	335	330	330	345	335	330	300	310	320	325	320	325	325	320	320			
24	22.0	22.5	22.5	24.0	23.0	18.0	16.0	19.0	18.0	17.0	18.0	16.0	12.0	13.0	9.0	6.0	6.5	7.0	4.5	4.0	3.0	3.0	1.5	3.0	24.0	1.5	12.9
	325	325	330	330	330	330	320	330	330	340	340	330	335	320	345	330	330	330	340	330	335	315	325	315			
25	2.0	1.5	1.5	2.0	2.0	2.5	1.5	1.0	3.5	4.0	6.0	5.0	6.5	5.0	4.5	2.0	3.5	4.0	2.5	1.0	0.5	0.5	2.0	0.5	6.5	0.5	2.7
	345	315	320	310	285	320	315	320	300	290	285	300	295	290	280	340	315	280	275	310	280	240	330	315			
26	0.5	0.5	1.5	2.5	2.0	0.0	0.5	3.0	4.0	2.5	3.0	5.5	5.0	4.5	3.5	3.0	6.5	4.5	2.5	3.0	4.0	4.0	3.0	3.0	6.5	0.0	3.0
	285	250	295	310	320	00	270	270	300	335	330	315	330	300	315	250	250	275	310	325	315	325	340	335			
27	2.5	2.5	4.0	2.0	1.5	2.0	1.5	2.5	1.5	3.0	1.5	3.5	3.0	2.0	1.5	1.5	4.0	4.0	2.0	4.0	1.5	3.0	2.5	4.0	4.0	1.5	2.5
	300	320	335	320	265	200	170	155	150	325	70	330	330	315	315	315	325	315	330	330	315	320	330	340			
28	4.0	4.0	4.0	4.0	4.0	4.0	3.5	4.0	3.5	4.5	4.0	4.0	3.0	3.0	4.0	1.5	2.5	3.0	4.0	3.0	2.5	3.0	3.5	4.5	4.5	1.5	3.5
	315	310	310	300	320	305	305	300	290	300	315	285	350	330	250	275	300	270	270	275	330	335	305	320			
29	5.5	5.0	4.0	4.0	3.0	4.0	4.0	3.0	4.5	3.5	3.0	4.0	5.0	4.0	3.0	1.5	1.0	1.5	2.5	1.5	1.5	2.0	1.0	1.0	5.5	1.0	3.0
	275	270	295	285	250	280	295	315	255	320	335	320	310	330	315	320	305	320	330	345	335	320	315	295			
30	0.5	3.0	1.0	1.5	3.0	2.0	2.0	0.5	0.5	1.0	1.0	1.0	0.5	1.0	0.5	1.0	1.0	1.5	2.5	1.0	0.5	1.5	3.5	2.5	3.5	0.5	1.4
	270	330	300	325	295	290	290	270	255	245	240	230	235	240	200	240	230	240	325	285	270	310	330	310			

'.'-MISSING DATA

BC HYDRO & POWER AUTHORITY

HOMATHKO DEVELOPMENT
HOURLY WIND SPEED(KM) AND WIND DIRECTION

BREW CREEK MET DATA STATION
JANUARY 1983

PACIFIC STANDARD TIME
SPEED (KM/HR)
DIRECTION (DEGREES)

HOUR ENDING

DAY	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	DAILY MAX	DAILY MIN	DAILY MEAN
31	2.0	2.0	2.0	1.5	0.5	1.0	2.0	3.0	2.5	3.0	2.5	2.0	2.0	2.5	1.0	0.5	2.0	1.0	3.0	2.0	1.5	2.0	3.5	3.0	3.5	0.5	2.0
	320	270	225	330	315	285	300	285	280	335	290	345	340	120	115	130	300	330	320	340	345	300	270	350			

FOR THE MONTH OF JANUARY 1983
MAXIMUM : 24.0
MINIMUM : 0.0
MEAN : 3.1

'.'-MISSING DATA

BC HYDRO & POWER AUTHORITY

HOMATHKO DEVELOPMENT
HOURLY WIND SPEED(KM) AND WIND DIRECTION

BREW CREEK MET DATA STATION
FEBUARY 1983

PACIFIC STANDARD TIME
SPEED (KM/HR)
DIRECTION (DEGREES)

HOUR ENDING																									DAILY		
DAY	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	MAX	MIN	MEAN
01	3.5	2.5	3.0	4.5	3.0	3.5	3.0	3.0	5.0	10.5	16.5	16.0	13.5	10.5	6.5	10.0	13.5	15.5	17.0	17.0	20.0	18.0	15.5	17.0	20.0	2.5	10.3
	270	335	285	330	255	250	255	330	315	320	340	340	330	340	320	320	315	320	330	320	330	325	325	330			
02	12.5	11.5	8.5	7.0	6.5	6.5	5.0	5.0	5.0	8.5	9.5	9.5	8.0	8.5	8.5	9.5	7.5	7.5	7.0	5.5	5.5	3.5	4.5	4.0	12.5	3.5	7.3
	325	320	330	350	340	335	335	295	325	320	315	315	320	310	320	325	310	310	310	330	320	310	295	290			
03	2.5	3.5	4.0	4.0	5.5	4.0	5.0	4.5	4.0	5.5	7.0	6.0	5.0	5.0	3.5	3.5	3.5	2.0	3.5	2.0	4.0	3.5	3.5	3.5	7.0	2.0	4.1
	300	295	285	305	305	300	300	280	270	325	330	320	320	300	310	270	255	260	280	215	240	345	345	340			
04	4.0	5.0	3.0	4.5	4.5	4.5	4.0	5.5	7.0	11.5	15.0	13.0	11.0	10.0	7.5	5.5	3.5	4.0	5.0	3.5	3.0	4.5	5.5	8.0	15.0	3.0	6.4
	270	270	280	260	300	300	305	300	305	350	335	330	335	330	320	315	305	285	330	240	285	300	300	315			
05	7.0	8.0	10.5	8.5	9.5	6.5	6.5	6.5	8.0	8.5	8.5	9.5	8.0	5.0	3.0	3.5	3.0	2.5	3.0	2.0	3.5	4.5	6.0	6.5	10.5	2.0	6.2
	330	320	320	310	320	310	310	320	315	330	340	320	325	310	315	240	335	305	250	310	165	295	320	310			
06	10.5	15.0	15.0	13.0	16.0	17.0	16.0	16.0	15.5	17.0	13.0	10.5	7.5	7.5	3.0	1.5	2.0	1.5	0.5	1.0	0.0	0.0	1.0	1.5	17.0	0.0	8.4
	320	330	330	325	325	320	325	320	320	325	320	330	320	330	330	335	335	320	310	290	00	00	290	320			
07	1.5	0.5	0.0	0.0	0.5	0.0	0.0	0.0	0.5	1.5	1.5	1.0	1.0	2.5	2.0	3.0	3.5	3.0	3.0	4.0	3.5	3.5	3.5	4.0	4.0	0.0	1.8
	325	325	00	00	325	00	00	00	325	325	320	310	320	315	330	330	295	300	335	320	330	310	335	335			
08	3.5	3.5	2.5	3.5	3.5	2.5	2.5	4.0	2.0	6.0	5.0	5.5	8.0	8.5	7.0	2.0	3.0	1.5	1.0	1.0	3.0	3.0	1.0	2.0	8.5	1.0	3.5
	300	295	265	345	255	280	320	300	225	335	330	330	325	330	340	330	320	330	330	220	325	315	300	330			
09	2.5	3.5	3.0	3.0	4.5	4.5	3.0	1.5	1.5	3.0	3.0	4.0	3.0	3.0	2.0	3.0	1.5	1.0	2.0	0.0	1.0	0.0	0.5	0.0	4.5	0.0	2.3
	285	330	315	315	310	305	300	300	275	325	335	335	335	315	330	300	305	285	295	00	265	00	225	00			
10	1.0	0.5	0.5	0.0	0.0	0.5	0.0	0.0	0.0	1.0	0.0	2.0	2.0	1.5	1.0	1.0	0.5	1.0	1.5	2.5	2.5	0.5	1.5	0.5	2.5	0.0	0.9
	200	200	200	00	00	195	00	00	00	190	C0	180	340	330	325	320	320	300	290	315	280	265	255	250			

'.'-MISSING DATA

BC HYDRO & POWER AUTHORITY

HOMATHKO DEVELOPMENT
HOURLY WIND SPEED(KM) AND WIND DIRECTION

BREW CREEK MET DATA STATION
FEBUARY 1983

PACIFIC STANDARD TIME
SPEED (KM/HR)
DIRECTION (DEGREES)

HOUR ENDING

DAY	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	DAILY MAX	DAILY MIN	DAILY MEAN
11	0.5	0.0	1.0	0.5	0.0	0.0	1.0	0.5	1.0	1.0	1.0	0.5	1.5	2.5	3.0	2.5	2.5	2.5	2.5	3.0	1.5	2.5	2.0	2.0	3.0	0.0	1.5
	230	00	180	180	00	00	180	195	185	180	195	195	280	325	305	300	310	285	325	295	325	320	310	300			
12	1.5	2.5	2.0	4.0	2.0	2.5	3.5	1.5	0.5	1.0	1.0	1.5	2.5	2.0	2.5	2.0	1.5	2.0	1.5	1.5	1.5	2.0	1.0	4.5	4.5	0.5	2.0
	340	330	340	300	345	300	300	5	335	315	315	320	330	335	330	330	345	315	315	290	20	320	300	330			
13	2.0	1.5	1.5	1.5	2.0	1.5	1.0	0.5	1.0	1.0	1.5	2.5	3.0	3.0	2.5	2.5	2.0	3.0	2.5	1.0	3.0	2.0	2.5	2.0	3.0	0.5	1.9
	300	320	310	280	320	310	305	270	240	205	180	160	185	160	230	210	240	175	310	290	150	165	180	165			
14	2.0	1.5	1.5	2.0	2.0	1.5	1.5	1.0	2.0	3.0	2.0	2.0	2.0	2.0	2.5	2.0	1.0	1.0	2.0	2.0	3.0	1.5	2.0	1.5	3.0	1.0	1.9
	155	135	145	135	330	190	45	50	95	130	130	170	170	175	190	165	160	155	230	300	330	215	330	295			
15	1.5	3.0	2.0	2.0	1.0	3.0	3.0	2.0	2.0	3.0	3.0	3.0	3.5	5.0	4.0	2.5	3.5	3.0	3.5	3.5	3.0	3.5	2.5	2.0	5.0	1.0	2.8
	300	285	310	335	265	315	290	340	330	320	310	335	285	335	255	250	250	315	330	325	330	325	330	335			
16	1.0	2.0	2.5	1.0	1.0	1.5	1.5	2.5	1.0	2.0	1.0	2.5	1.5	1.5	2.0	3.0	2.5	1.5	2.0	1.5	2.0	1.5	2.5	2.0	3.0	1.0	1.8
	215	285	300	240	230	220	300	255	255	330	335	135	120	95	300	310	300	255	100	360	320	305	320	360			
17	1.5	3.0	3.0	3.0	3.0	3.0	3.0	4.0	2.5	2.5	0.5	2.0	2.0	2.5	2.5	2.0	1.5	0.5	2.0	1.5	2.0	4.5	2.5	2.0	4.5	0.5	2.4
	290	330	300	275	315	290	300	315	280	315	285	330	330	330	325	330	295	255	235	210	180	165	160	155			
18	2.5	3.0	3.0	1.5	1.0	1.5	3.0	2.0	2.5	3.0	2.5	2.0	2.5	2.0	1.5	2.0	1.0	2.0	4.0	4.0	4.5	4.5	3.5	4.0	4.5	1.0	2.6
	165	165	175	165	85	105	130	135	135	330	345	345	50	130	210	170	165	205	310	315	270	265	320	330			
19	4.0	3.5	3.5	3.0	2.0	3.0	1.5	3.5	3.0	2.0	2.5	1.5	2.0	1.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	1.6
	285	310	330	275	315	340	320	330	335	290	325	325	310	315	285	260	00	00	00	00	00	00	00	00			
20	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	1.0	0.5	1.0	1.5	2.0	2.0	1.5	2.5	1.5	1.0	3.0	2.0	3.0	2.5	1.5	1.0	3.0	0.0	1.2
	00	00	00	00	00	00	265	00	180	160	150	75	55	345	50	330	300	265	290	235	300	285	300	310			

'.'-MISSING DATA

BC HYDRO & POWER AUTHORITY

HOMATHKO DEVELOPMENT
HOURLY WIND SPEED(KM) AND WIND DIRECTION

BREW CREEK MET DATA STATION
FEBUARY 1983

PACIFIC STANDARD TIME
SPEED (KM/HR)
DIRECTION (DEGREES)

DAY	HOUR ENDING 0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	DAILY MAX	DAILY MIN	DAILY MEAN
21	2.5	2.0	1.5	1.5	1.5	2.5	4.0	2.0	2.0	2.0	3.5	4.0	2.5	3.0	3.0	3.0	3.0	3.0	4.0	3.5	5.0	2.5	3.0	3.0	5.0	1.5	2.8
	325	290	285	335	300	315	320	305	295	210	340	325	345	330	340	270	340	300	315	325	270	330	285	280			
22	1.5	2.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	320	270	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.			

FOR THE MONTH OF FEBUARY 1983
MAXIMUM : 20.0
MINIMUM : 0.0
MEAN : 3.5

'.'-MISSING DATA

BC HYDRO & POWER AUTHORITY

HOMATHKO DEVELOPMENT
HOURLY WIND SPEED(KM) AND WIND DIRECTION

BREW CREEK MET DATA STATION
MARCH 1983

PACIFIC STANDARD TIME
SPEED (KM/HR)
DIRECTION (DEGREES)

HOUR ENDING																									DAILY		
DAY	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	MAX	MIN	MEAN
01	.	.	.	.	.	.	.	.	.	.	.	.	.	6.0	5.0	5.0	4.0	3.5	4.0	4.0	4.0	4.5	3.5	4.0	.	.	.
	.	.	.	.	.	.	.	.	.	.	.	.	.	360	260	170	170	230	250	315	275	270	315	265			
02	4.0	4.0	3.5	4.0	4.0	3.5	4.0	3.5	5.0	4.0	8.0	8.5	5.0	2.0	1.5	3.0	1.5	1.0	1.5	2.5	3.5	4.5	4.5	5.0	8.5	1.0	3.8
	250	275	315	305	300	300	285	265	270	270	340	350	345	15	40	150	145	320	315	315	285	285	275	280			
03	4.0	5.0	4.5	4.5	4.0	3.5	7.5	13.0	14.0	15.0	15.5	11.0	9.0	6.5	4.0	4.0	5.5	4.5	3.5	4.5	6.0	5.0	6.0	4.0	15.5	3.5	6.8
	270	290	320	260	305	260	330	340	350	350	350	330	330	335	335	345	335	245	250	335	340	255	270	330			
04	5.0	5.0	9.5	11.5	16.5	14.5	14.0	13.0	17.0	14.0	13.0	15.5	13.0	12.5	8.5	2.5	2.5	3.0	4.0	3.5	5.0	5.0	5.0	5.0	17.0	2.5	9.1
	255	250	330	330	345	340	345	340	350	350	345	345	350	355	340	240	240	250	300	280	255	300	290	285			
05	4.0	4.0	5.5	5.0	2.5	3.5	9.5	11.5	15.0	16.5	15.0	16.5	14.0	16.0	9.5	7.5	5.0	5.0	3.5	3.5	4.5	3.5	4.0	4.0	16.5	2.5	7.9
	250	315	310	280	310	330	335	325	330	335	330	330	330	340	325	330	330	340	260	220	250	320	330	340			
06	4.0	3.0	2.5	1.5	2.0	3.5	3.5	7.0	6.0	13.5	11.0	10.0	7.0	6.0	4.0	2.5	2.0	2.0	1.5	2.0	2.5	3.5	2.0	4.0	13.5	1.5	4.4
	270	335	130	130	110	110	215	325	345	335	345	340	345	340	350	260	250	265	310	305	325	250	130	255			
07	5.0	4.0	7.5	11.5	9.5	10.0	6.0	5.0	5.0	7.0	8.0	12.0	10.0	7.0	6.0	6.5	3.0	2.5	4.5	2.5	3.0	3.0	4.0	1.0	12.0	1.0	6.0
	205	220	340	320	300	340	340	345	340	345	345	345	345	340	340	345	210	195	255	300	280	330	340	345			
08	2.5	2.5	3.5	1.0	2.0	2.0	1.5	2.0	1.5	2.5	3.0	3.5	2.5	3.5	2.5	2.0	2.0	3.0	2.0	2.5	2.5	2.5	2.0	2.5	3.5	1.0	2.4
	320	245	335	285	285	250	240	205	245	300	245	275	285	330	330	330	325	335	340	315	300	335	320	305			
09	3.0	3.0	2.5	1.5	3.0	2.5	3.0	3.5	3.0	3.0	5.0	3.5	3.0	4.0	3.5	3.0	2.0	2.5	3.0	3.5	3.5	3.5	4.0	2.5	5.0	1.5	3.1
	315	290	315	320	315	315	350	155	340	320	320	340	345	330	310	165	160	155	190	165	160	165	180	280			
10	4.0	2.5	3.0	3.0	4.0	2.5	3.5	3.0	1.0	0.5	1.0	1.5	2.5	3.5	2.5	4.0	3.0	1.5	1.5	2.5	1.5	2.0	1.5	3.0	4.0	0.5	2.4
	340	310	285	320	320	315	310	320	305	270	230	205	165	170	170	205	210	110	110	180	130	130	105	320			

'.'-MISSING DATA

BC HYDRO & POWER AUTHORITY

HOMATHKO DEVELOPMENT
HOURLY WIND SPEED(KM) AND WIND DIRECTION

BREW CREEK MET DATA STATION
MARCH 1983

PACIFIC STANDARD TIME
SPEED (KM/HR)
DIRECTION (DEGREES)

HOUR ENDING DAY	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	DAILY MAX	DAILY MIN	DAILY MEAN
11	1.0	1.5	2.0	2.0	1.5	1.5	2.0	2.0	3.0	2.0	4.5	4.0	3.5	2.0	2.5	2.0	3.0	3.5	2.5	3.0	1.5	3.0	3.0	4.0	4.5	1.0	2.5
	320	330	80	270	285	265	295	320	340	335	350	350	345	340	340	330	335	255	265	325	305	280	300	295			
12	4.0	4.0	4.0	3.5	2.5	3.5	3.0	3.5	4.0	3.0	3.5	4.5	4.5	4.0	0.5	3.0	4.0	6.5	4.5	2.5	1.5	2.0	2.0	2.0	6.5	0.5	3.3
	290	290	305	300	275	295	340	335	290	335	345	300	340	340	315	315	165	160	240	180	170	160	205	100			
13	2.5	1.5	2.0	4.0	4.5	5.0	1.5	2.5	5.0	3.0	5.0	3.5	2.5	5.0	3.5	2.5	2.0	4.0	2.0	4.0	4.0	4.5	1.5	5.0	5.0	1.5	3.4
	300	285	60	315	335	300	260	310	345	345	340	145	115	350	55	60	335	245	315	280	330	190	185	275			
14	3.5	2.0	0.5	2.0	2.0	2.0	1.5	1.5	1.0	2.0	2.0	2.5	2.0	3.0	5.5	6.0	6.0	7.0	2.5	1.5	2.0	1.5	1.5	1.0	7.0	0.5	2.6
	275	285	270	280	260	285	270	240	290	335	315	340	160	165	155	155	165	160	200	185	225	240	200	165			
15	1.0	1.0	0.5	2.5	6.0	3.0	3.0	3.0	4.0	4.5	3.5	5.0	5.5	7.5	6.0	3.5	2.0	6.5	3.5	3.5	5.0	4.5	4.5	4.0	7.5	0.5	3.9
	145	175	150	315	270	340	325	315	330	345	325	345	310	150	150	340	340	250	245	325	305	300	275	320			
16	4.0	4.5	4.5	5.0	5.0	4.0	3.5	3.5	4.5	4.5	4.5	6.0	8.5	10.0	8.0	6.0	5.0	5.5	4.5	6.0	6.5	5.0	4.0	2.5	10.0	2.5	5.2
	325	330	320	300	275	285	340	290	285	275	250	270	315	315	310	300	330	250	330	315	295	315	330	270			
17	2.0	4.0	5.0	5.0	3.5	4.5	5.0	4.5	5.5	7.0	15.0	19.0	15.0	9.5	7.5	4.5	4.0	4.0	4.5	5.5	6.0	5.5	4.5	4.5	19.0	2.0	6.5
	320	310	330	275	255	260	270	255	300	345	335	340	340	330	350	340	205	225	330	305	300	310	280	255			
18	4.5	5.0	4.0	4.0	4.0	3.5	4.0	3.5	5.5	6.5	11.0	9.5	3.0	2.5	5.5	2.0	5.0	6.5	3.5	4.0	4.5	4.5	4.5	5.0	11.0	2.0	4.8
	300	285	290	305	280	270	315	330	330	340	345	350	100	105	140	160	255	260	270	275	315	290	300	300			
19	4.0	5.0	5.0	4.5	5.0	4.5	5.5	5.5	5.0	6.0	10.0	3.5	3.5	3.5	8.5	7.5	5.0	2.5	4.0	2.0	2.5	3.0	3.0	4.0	10.0	2.0	4.7
	280	270	290	290	270	300	270	260	330	320	350	355	355	150	140	150	145	110	240	325	290	280	330	310			
20	4.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	285	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.			

FOR THE MONTH OF MARCH 1983
MAXIMUM : 19.0
MINIMUM : 0.5
MEAN : 4.6

'.'-MISSING DATA

BC HYDRO & POWER AUTHORITY

HOMATHKO DEVELOPMENT
HOURLY WIND SPEED(KM) AND WIND DIRECTION

BREW CREEK MET DATA STATION
APRIL 1983

PACIFIC STANDARD TIME
SPEED (KM/HR)
DIRECTION (DEGREES)

HOUR ENDING

DAY	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	DAILY MAX	DAILY MIN	DAILY MEAN
12	.	.	.	.	.	.	.	.	.	.	.	.	5.0	5.0	6.5	4.5	3.0	3.0	4.0	4.0	3.5	4.0	3.5	4.0	.	.	.
	.	.	.	.	.	.	.	.	.	.	.	.	360	150	150	150	245	310	240	335	305	300	290	295			
13	4.0	3.5	4.5	4.0	3.5	4.5	3.0	4.5	7.0	6.5	3.5	4.0	5.5	7.0	8.5	6.0	3.0	3.5	4.5	4.0	5.0	3.5	4.5	4.5	8.5	3.0	4.7
	255	320	290	295	265	280	285	310	345	355	70	65	90	150	150	150	220	225	230	250	310	275	280	280			
14	3.5	4.5	4.5	5.0	4.5	4.5	4.0	4.0	7.0	8.0	5.0	3.5	4.0	5.0	5.5	7.0	4.0	5.5	3.5	3.0	4.0	4.0	4.5	4.5	8.0	3.0	4.7
	270	305	290	275	250	270	275	330	330	355	360	110	80	140	155	145	145	240	155	175	300	290	280	335			
15	5.0	5.0	5.0	4.5	5.5	4.5	4.0	5.0	7.0	8.0	4.0	4.5	5.5	8.0	10.0	11.0	7.5	4.0	3.0	4.5	3.5	4.0	5.0	4.5	11.0	3.0	5.5
	290	270	280	300	300	280	280	315	330	355	350	90	130	140	140	140	130	140	160	270	320	300	280	295			
16	4.5	5.0	5.0	4.0	4.5	4.0	3.5	4.0	5.5	3.0	4.0	6.0	10.0	13.0	13.0	11.5	5.5	4.0	4.0	4.0	4.0	3.5	5.0	4.5	13.0	3.0	5.6
	285	275	285	250	290	300	295	330	360	360	110	120	150	140	150	145	150	165	240	285	320	315	300	300			
17	3.5	4.5	4.5	4.5	4.0	4.0	4.0	5.0	6.0	2.5	3.0	3.0	4.0	5.5	6.0	6.0	6.0	6.5	7.0	5.5	4.5	4.5	4.5	5.0	7.0	2.5	4.7
	260	280	290	290	300	290	305	350	360	45	40	60	80	150	150	150	255	250	250	300	320	295	275	280			
18	4.5	4.0	5.0	4.5	4.0	4.5	5.0	6.0	6.0	5.0	2.5	2.5	5.0	8.5	10.0	10.0	6.0	4.0	3.0	2.5	5.5	4.0	3.0	2.5	10.0	2.5	4.9
	280	270	260	280	280	285	300	335	335	360	60	55	130	140	140	135	155	165	195	180	310	315	315	330			
19	3.0	2.5	3.5	2.5	1.5	2.5	1.0	2.5	1.5	2.5	3.0	8.0	8.5	7.0	8.0	10.0	10.0	10.5	5.5	2.5	2.0	1.5	1.5	1.0	10.5	1.0	4.3
	300	300	310	290	295	280	300	330	355	355	150	140	140	140	140	150	145	150	140	165	255	305	330	280			
20	2.0	2.5	3.0	3.5	3.5	2.0	0.5	2.0	2.5	1.0	4.0	4.5	4.5	3.0	0.5	1.0	1.0	1.5	1.5	3.5	3.5	5.0	5.0	4.5	5.0	0.5	2.7
	335	350	345	290	320	255	255	200	310	285	130	150	155	130	120	120	130	130	145	165	180	160	180	170			
21	3.0	2.0	2.0	2.0	1.5	1.5	1.0	2.0	8.0	10.0	12.0	14.0	13.5	12.5	13.0	11.0	12.0	8.0	2.0	3.0	4.0	3.5	4.0	3.0	14.0	1.0	6.2
	180	180	180	210	160	160	150	160	150	145	150	140	140	145	135	140	140	140	300	335	300	290	300	320			

'.'-MISSING DATA

BC HYDRO & POWER AUTHORITY

HOMATHKO DEVELOPMENT
HOURLY WIND SPEED(KM) AND WIND DIRECTION

BREW CREEK MET DATA STATION
APRIL 1983

PACIFIC STANDARD TIME
SPEED (KM/HR)
DIRECTION (DEGREES)

HOUR ENDING / DAY	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	DAILY MAX	DAILY MIN	DAILY MEAN
22	3.5	3.0	4.0	4.5	5.0	2.0	3.0	4.0	5.0	2.0	4.0	6.5	8.5	9.0	7.5	4.0	2.5	4.0	3.0	1.5	2.0	2.0	2.0	2.5	9.0	1.5	4.0
	280	280	270	330	280	235	330	300	340	60	350	360	355	360	360	360	155	135	155	230	330	330	320	315			
23	2.5	3.5	3.0	3.0	2.0	0.5	2.0	2.0	4.0	4.5	5.5	4.5	4.0	6.0	5.0	7.5	5.0	4.0	2.5	3.0	4.5	4.0	4.5	6.0	7.5	0.5	3.9
	270	255	310	285	310	305	295	300	350	360	360	360	30	5	360	355	360	160	135	210	215	240	245	270			
24	4.5	4.5	6.0	6.0	5.0	4.0	3.5	4.0	2.0	2.0	3.5	6.0	8.0	9.0	7.5	5.0	3.5	2.5	2.0	2.0	2.0	2.0	2.0	1.5	9.0	1.5	4.1
	270	250	260	250	300	330	240	210	200	120	140	130	135	140	150	180	150	80	135	140	230	230	225	210			
25	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.0	0.5	3.5	5.0	4.0	1.0	0.5	0.0	0.0	0.0	0.5	0.0	5.0	0.0	0.7
	200	00	00	00	00	00	00	00	00	00	00	100	130	120	135	135	135	130	165	00	00	00	300	00			
26	0.5	0.0	1.0	2.0	4.0	7.5	14.0	19.0	22.0	16.5	12.5	15.0	12.0	11.0	8.0	6.5	4.5	5.5	2.0	0.0	0.0	0.5	2.0	3.0	22.0	0.0	7.0
	330	00	335	245	335	340	340	355	355	350	340	345	345	340	350	345	130	135	175	00	00	145	320	300			
27	4.0	3.0	4.0	4.0	3.0	4.0	3.5	6.5	6.0	7.0	5.5	2.5	4.5	4.5	4.5	3.5	3.5	5.0	3.5	1.5	4.5	3.5	3.5	4.0	7.0	1.5	4.1
	275	290	295	255	300	270	330	330	340	350	350	110	145	350	345	140	230	215	190	140	320	32u	265	285			
28	4.0	4.5	4.0	3.5	1.5	9.5	3.0	4.5	5.5	5.0	4.0	5.5	7.0	8.5	6.5	3.5	5.5	4.0	2.5	2.0	2.5	4.0	3.5	3.0	9.5	1.5	4.5
	300	280	345	330	350	330	255	350	360	360	90	130	120	135	135	130	185	240	165	165	60	310	330	305			
29	4.0	5.0	4.0	3.5	4.5	4.5	5.0	4.5	7.0	5.0	3.0	4.0	6.5	10.0	7.5	8.0	6.0	4.0	5.0	4.0	4.0	4.5	4.0	4.5	10.0	3.0	5.1
	305	285	280	270	300	265	280	340	345	360	15	130	135	130	130	135	140	180	220	300	320	300	285	255			
30	4.0	5.0	2.0	3.5	4.0	5.0	4.0	15.5	17.0	17.5	16.5	16.0	10.0	5.5	5.5	8.0	6.0	4.0	5.5	5.0	4.5	4.0	4.0	4.0	17.5	2.0	7.3
	310	305	80	320	270	345	300	355	350	350	350	350	350	240	120	140	150	170	240	240	315	300	300	280			

FOR THE MONTH OF APRIL 1983
MAXIMUM : 22.0
MINIMUM : 0.0
MEAN : 4.7

'.'-MISSING DATA

BC HYDRO & POWER AUTHORITY

HOMATHKO DEVELOPMENT
HOURLY WIND SPEED(KM) AND WIND DIRECTION

BREW CREEK MET DATA STATION
MAY 1983

PACIFIC STANDARD TIME
SPEED (KM/HR)
DIRECTION (DEGREES)

HOUR ENDING

DAY	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	DAILY MAX	DAILY MIN	DAILY MEAN
01	4.0	4.5	5.0	4.0	4.5	3.0	2.5	2.5	3.0	4.0	7.5	10.0	13.5	16.0	16.5	12.0	11.0	9.0	6.0	6.5	2.5	2.5	2.5	1.5	16.5	1.5	6.4
	285	270	275	270	300	305	315	15	60	130	135	120	130	130	140	130	130	115	150	150	170	180	165	210			
02	2.5	3.5	2.0	1.0	1.0	1.0	1.5	0.5	7.0	8.0	13.0	12.0	11.0	9.0	10.0	10.0	11.0	10.0	7.0	6.0	2.5	5.0	1.0	1.5	13.0	0.5	5.7
	180	180	185	180	180	185	135	135	150	145	150	150	150	145	140	125	130	135	130	160	180	340	190	190			
03	2.0	2.0	2.0	1.5	1.0	1.5	1.5	4.5	8.5	11.0	13.0	13.0	13.0	14.0	15.0	14.0	10.5	10.0	6.5	6.0	5.0	2.5	1.5	2.0	15.0	1.0	6.7
	300	230	240	170	190	190	185	150	150	140	140	140	140	135	140	140	135	140	140	150	160	210	165	165			
04	1.0	0.5	0.5	0.5	0.5	1.0	0.5	1.5	2.0	4.5	5.0	8.5	9.5	11.0	9.0	10.0	10.0	6.5	2.5	1.5	1.0	0.5	1.5	1.0	11.0	0.5	3.8
	160	150	140	135	130	130	120	120	120	140	130	140	140	145	140	135	150	140	170	120	120	115	110	310			
05	2.0	2.0	2.0	1.0	0.5	1.0	3.5	5.0	2.5	2.0	4.5	5.5	9.0	9.0	7.0	9.0	8.0	7.5	4.0	1.0	1.0	1.0	1.5	0.5	9.0	0.5	3.8
	300	300	280	30	30	345	310	340	360	360	160	130	140	135	135	140	140	145	150	160	115	75	60	350			
06	1.5	1.0	1.0	1.0	1.0	1.0	1.0	2.5	5.5	10.0	10.0	14.0	11.0	14.0	18.0	19.0	13.0	11.0	9.5	6.0	2.5	1.5	1.0	1.5	19.0	1.0	6.6
	315	315	[illegible]	310	30	360	340	210	160	155	145	150	150	145	145	145	145	150	145	155	180	180	180	210			
07	1.5	2.0	1.5	0.0	2.0	3.0	2.5	1.0	0.5	2.5	6.5	11.5	8.5	9.0	10.5	10.0	8.5	5.0	4.5	5.0	3.0	0.5	0.5	2.5	11.5	0.0	4.3
	190	170	170	00	150	160	160	150	110	105	160	160	150	140	135	150	300	170	160	160	170	165	160	180			
08	0.5	1.5	1.0	0.5	1.0	1.5	2.0	3.0	3.0	3.5	4.0	6.0	5.0	7.0	9.5	9.0	4.5	10.0	4.5	0.5	1.0	1.5	2.0	1.5	10.0	0.5	3.5
	180	180	195	195	255	240	300	115	70	80	100	140	140	140	135	130	140	140	130	15	10	330	330	330			
09	2.0	2.5	1.5	1.0	2.0	1.5	1.0	2.0	3.5	4.5	7.0	9.5	6.0	8.0	8.0	9.5	4.5	6.5	6.0	2.5	0.5	1.0	1.5	1.0	9.5	0.5	3.9
	330	300	315	300	345	330	360	75	120	150	360	5	360	345	140	140	120	140	145	165	160	150	360	330			
10	1.0	1.5	0.5	1.0	1.0	1.0	0.5	1.5	3.5	2.0	3.0	4.5	6.0	9.0	9.0	8.0	7.0	5.5	1.0	1.0	2.5	3.0	3.5	3.5	9.0	0.5	3.3
	290	270	310	315	320	320	315	20	45	70	80	130	130	140	140	145	155	160	165	150	150	340	335	320			

'.'-MISSING DATA

BC HYDRO & POWER AUTHORITY

HOMATHKO DEVELOPMENT
HOURLY WIND SPEED(KM) AND WIND DIRECTION

BREW CREEK MET DATA STATION
MAY 1983

PACIFIC STANDARD TIME
SPEED (KM/HR)
DIRECTION (DEGREES)

HOUR ENDING DAY	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	DAILY MAX	DAILY MIN	DAILY MEAN
11	2.5	4.0	4.5	3.5	4.5	3.5	3.0	4.5	5.5	2.5	3.0	3.0	5.5	6.5	9.0	9.5	8.0	4.5	3.0	4.0	3.0	4.0	4.5	4.5	9.5	2.5	4.6
	335	270	265	300	305	360	300	335	350	80	60	90	130	140	135	140	150	210	240	300	280	330	290	285			
12	4.0	4.0	4.5	3.5	4.0	3.5	4.0	4.5	7.5	5.0	5.5	3.0	3.5	6.5	8.0	5.0	6.0	3.0	5.0	5.0	5.0	3.0	4.0	3.0	8.0	3.0	4.6
	270	270	295	310	255	340	270	310	340	355	355	110	120	130	135	120	345	235	210	210	300	305	325	270			
13	1.5	3.5	4.0	4.5	5.0	4.5	3.5	4.0	4.5	3.0	2.5	2.5	5.0	6.5	5.0	5.0	10.0	7.5	3.5	2.0	3.0	3.5	2.0	1.5	10.0	1.5	4.1
	335	325	300	295	295	295	300	340	10	360	110	110	150	110	135	140	310	225	250	270	320	210	145	140			
14	2.0	1.5	1.5	4.0	5.0	1.5	3.0	3.5	7.0	10.0	15.0	16.0	12.0	5.0	9.0	10.5	7.5	5.0	1.5	0.0	1.5	2.0	3.0	3.5	16.0	0.0	5.4
	180	160	150	150	150	180	230	165	155	145	150	150	150	150	140	145	160	135	130	00	115	330	250	320			
15	3.5	4.0	6.0	6.0	6.0	4.0	3.5	3.5	8.0	8.0	7.0	4.0	4.0	5.0	9.0	9.0	11.0	9.0	3.2	0.5	1.0	1.0	2.5	1.5	11.0	0.5	5.0
	320	330	330	240	245	255	270	330	360	10	360	360	130	135	135	140	140	145	180	165	150	150	330	90			
16	1.0	1.0	1.5	1.5	2.0	1.0	1.0	3.0	2.5	2.0	7.0	12.0	13.0	10.0	15.0	15.5	12.5	10.0	6.5	4.0	3.0	1.5	1.5	2.5	15.5	1.0	5.4
	350	15	90	350	330	300	315	330	340	340	120	130	125	125	130	135	135	130	130	180	180	195	180	180			
17	1.5	2.5	2.0	2.0	3.0	2.0	1.5	4.0	5.5	6.0	.	.	11.0	8.5	9.5	8.0	7.0	4.0	4.0	2.0	2.5	1.0	1.5	1.0	.	.	.
	180	300	150	180	180	180	180	170	155	140	.	.	130	115	130	135	140	140	150	165	180	155	165	225			
18	1.0	1.0	2.0	2.5	3.5	2.5	2.5	3.0	2.5	4.0	5.0	9.5	9.0	11.0	13.0	13.0	10.0	7.0	5.0	1.0	1.0	0.5	1.5	2.0	13.0	0.5	4.7
	290	280	330	270	305	260	340	60	60	125	130	140	140	135	130	130	130	135	140	160	145	135	75	310			
19	1.0	2.0	1.0	1.0	1.0	0.5	1.5	2.0	3.5	4.5	7.0	9.0	11.0	12.0	12.0	9.0	5.0	5.0	1.0	1.0	1.0	1.0	1.5	0.5	12.0	0.5	3.9
	315	310	300	295	280	300	330	70	120	130	125	125	130	130	135	135	140	140	135	135	125	110	360	350			
20	1.0	0.5	1.0	1.0	1.5	0.5	1.5	1.0	4.0	14.0	14.0	17.0	13.5	9.5	11.0	10.0	6.0	5.5	5.0	4.0	2.5	0.5	1.5	2.0	17.0	0.5	5.3
	345	345	325	310	270	165	165	165	335	308	130	135	135	130	130	130	105	345	345	250	165	140	145	330			

'.'-MISSING DATA

BC HYDRO & POWER AUTHORITY

HOMATHKO DEVELOPMENT
HOURLY WIND SPEED(KM) AND WIND DIRECTION

BREW CREEK MET DATA STATION
MAY 1983

PACIFIC STANDARD TIME
SPEED (KM/HR)
DIRECTION (DEGREES)

HOUR ENDING																									DAILY		
DAY	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	MAX	MIN	MEAN
21	0.5	3.5	3.0	1.0	3.5	2.5	4.0	5.5	4.0	3.0	4.5	9.0	14.0	14.0	12.0	12.5	10.5	4.0	2.0	1.5	1.0	0.5	0.5	1.5	14.0	0.5	4.9
	320	310	330	295	335	260	330	335	45	50	125	140	140	130	130	135	135	130	145	155	140	130	350	330			
22	0.5	2.0	1.5	3.0	3.0	3.0	3.5	4.5	3.5	2.0	3.5	4.5	6.5	9.0	8.5	8.5	7.0	4.5	3.0	0.0	1.0	1.5	1.5	1.5	9.0	0.0	3.6
	320	305	300	300	280	270	270	340	60	60	120	125	125	130	130	120	120	130	135	00	115	335	320	315			
23	1.0	3.5	2.0	2.0	4.5	3.0	3.0	4.0	3.0	2.0	2.5	4.0	7.5	11.0	10.0	11.0	6.5	5.5	4.0	2.0	4.0	2.5	1.5	4.0	11.0	1.0	4.3
	305	315	290	300	275	270	305	350	360	100	105	115	125	130	125	135	140	140	150	155	330	330	330	300			
24	3.5	2.5	4.5	4.0	4.5	4.0	4.5	6.0	5.0	4.0	4.0	5.5	9.5	12.0	13.5	14.0	11.0	4.5	3.0	3.5	3.5	3.0	3.5	4.0	14.0	2.5	5.7
	300	335	305	300	270	255	285	350	350	345	105	125	130	130	130	135	135	130	115	185	165	155	160	170			
25	4.5	3.0	3.0	2.5	3.0	4.0	5.0	7.0	11.0	11.5	10.5	11.0	11.0	9.0	8.0	6.5	6.0	4.5	4.5	4.5	3.5	3.5	2.0	1.5	11.5	1.5	5.9
	150	150	145	165	160	170	160	150	130	140	125	130	135	135	130	130	250	285	135	290	290	210	150	130			
26	1.0	3.0	2.0	1.5	1.5	0.5	2.0	5.5	6.0	5.5	9.0	9.0	13.0	13.0	10.0	10.0	10.5	6.5	4.0	1.0	0.5	2.5	2.5	3.5	13.0	0.5	5.1
	120	170	160	155	130	120	150	125	120	130	130	135	135	130	130	130	135	135	140	130	120	330	330	305			
27	4.0	3.0	2.5	4.0	3.5	3.0	2.5	4.5	6.0	3.0	3.0	2.5	5.0	5.0	6.5	6.5	7.0	6.0	5.0	4.0	4.0	4.0	3.5	4.5	7.0	2.5	4.3
	300	330	80	300	300	300	300	320	355	20	60	80	120	120	125	130	135	135	210	330	320	330	300	280			
28	5.0	4.0	4.0	4.5	5.0	4.5	5.0	6.0	6.0	7.0	4.5	3.0	2.5	5.0	3.0	6.0	7.0	7.0	5.5	4.0	4.5	3.5	4.5	6.0	7.0	2.5	4.9
	280	285	270	270	275	280	310	320	350	355	360	100	125	130	105	210	210	210	260	330	330	300	285	300			
29	5.0	5.0	5.0	5.0	4.5	4.5	5.0	6.0	8.0	7.5	5.0	2.5	5.0	5.5	3.5	3.0	3.0	4.5	4.5	5.0	4.5	5.5	4.0	5.0	8.0	2.5	4.8
	250	300	280	295	260	300	310	330	330	340	355	65	125	125	120	120	205	250	320	330	310	270	330	250			
30	4.0	2.0	2.0	1.0	1.5	2.0	1.0	4.5	10.0	11.5	13.5	16.0	14.0	15.0	12.0	9.0	8.5	6.5	5.5	2.5	1.5	3.0	3.5	2.5	16.0	1.0	6.4
	330	135	135	360	330	325	50	125	130	125	125	130	125	130	130	130	125	135	135	200	195	170	135	210			

'.'-MISSING DATA

BC HYDRO & POWER AUTHORITY

HOMATHKO DEVELOPMENT
HOURLY WIND SPEED(KM) AND WIND DIRECTION

BREW CREEK MET DATA STATION
MAY 1983

PACIFIC STANDARD TIME
SPEED (KM/HR)
DIRECTION (DEGREES)

HOUR ENDING DAY	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	DAILY MAX	DAILY MIN	DAILY MEAN
31	1.5	1.0	1.5	0.5	2.5	2.5	3.5	4.5	5.0	6.0	9.5	10.5	11.5	12.0	11.0	12.0	11.0	9.0	8.0	5.0	3.0	2.5	3.0	1.5	12.0	0.5	5.8
	170	235	195	270	210	165	135	125	120	125	125	130	130	135	130	135	130	135	150	150	250	175	160	240			

FOR THE MONTH OF MAY 1983
MAXIMUM : 19.0
MINIMUM : 0.0
MEAN : 4.9

'.'-MISSING DATA

BC HYDRO & POWER AUTHORITY

HOMATHKO DEVELOPMENT
HOURLY WIND SPEED(KM) AND WIND DIRECTION

BREW CREEK MET DATA STATION
JUNE 1983

PACIFIC STANDARD TIME
SPEED (KM/HR)
DIRECTION (DEGREES)

HOUR ENDING																									DAILY		
DAY	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	MAX	MIN	MEAN
01	2.5	1.0	1.0	1.0	0.0	2.0	1.5	2.5	3.0	4.0	7.5	10.0	11.0	12.0	12.0	12.0	11.5	11.5	9.0	9.5	5.5	4.5	4.0	4.0	12.0	0.0	5.9
	160	140	135	55	00	350	105	90	105	120	125	125	130	135	130	135	130	130	135	160	150	140	150	130			
02	5.5	6.0	1.5	3.5	2.5	1.5	1.0	2.0	3.0	5.0	7.0	9.0	9.5	9.5	15.0	8.0	10.0	8.5	4.5	1.5	1.5	1.0	1.0	1.0	15.0	1.0	4.9
	150	150	165	135	210	215	210	180	170	135	140	125	125	120	130	135	140	140	150	175	175	135	360	360			
03	1.0	1.0	1.0	0.5	0.5	0.5	1.0	3.0	5.0	8.0	11.0	11.0	11.0	14.0	10.5	7.5	5.0	4.0	4.0	4.0	3.0	2.5	1.5	1.0	14.0	0.5	4.6
	330	315	305	280	280	285	255	210	120	135	130	130	130	130	125	120	110	105	90	170	160	165	150	120			
04	1.5	1.0	1.0	1.5	0.0	1.0	0.5	2.0	8.5	10.0	11.0	10.0	6.0	7.0	4.5	4.5	5.0	4.0	2.0	2.0	1.0	1.0	3.0	3.5	11.0	0.0	3.8
	115	90	60	345	00	325	315	300	135	125	130	140	135	130	135	125	130	150	150	160	160	180	180	170			
05	3.5	3.5	3.5	4.5	3.5	5.0	8.0	7.0	8.0	10.0	12.0	10.0	10.5	12.5	14.0	11.0	11.5	9.0	9.0	8.5	6.0	5.5	6.5	4.0	14.0	3.5	7.8
	155	165	165	160	165	170	130	140	135	135	140	125	130	135	135	140	140	140	140	140	160	165	160	170			
06	4.0	2.5	1.0	1.0	1.5	2.0	1.5	1.5	1.5	5.5	8.0	8.0	10.0	9.0	8.0	6.0	4.0	4.0	2.0	2.5	2.5	3.0	3.5	3.0	10.0	1.0	4.0
	150	135	150	120	210	180	140	120	70	140	135	135	130	130	125	125	340	330	330	330	330	310	315	330			
07	2.0	2.0	3.5	5.0	3.0	2.5	5.0	5.5	5.5	3.0	3.5	3.5	5.5	8.5	10.0	10.5	9.5	7.0	3.0	2.0	3.0	4.0	1.5	2.0	10.5	1.5	4.6
	290	335	280	255	315	280	360	355	350	75	50	120	120	130	140	135	135	160	155	150	330	330	305	330			
08	3.5	3.5	2.5	4.0	3.5	3.5	5.0	2.0	3.5	4.5	6.0	7.0	6.0	8.0	6.0	9.0	7.0	6.0	8.0	9.0	4.0	3.5	2.5	1.5	9.0	1.5	5.0
	270	330	330	300	20	280	340	55	120	125	125	130	345	130	125	135	330	280	345	330	315	255	270	100			
09	1.5	2.0	1.5	1.5	0.5	3.0	3.5	4.0	4.5	7.5	7.0	9.0	7.0	6.0	7.0	7.0	4.5	1.5	3.0	4.5	2.0	1.0	3.0	4.5	9.0	0.5	4.0
	120	125	130	120	120	165	170	160	160	160	165	160	160	165	155	160	160	160	160	150	225	330	320	330			
10	3.0	1.5	1.0	0.5	1.0	1.0	3.0	2.0	5.5	3.5	6.0	5.5	8.0	8.5	9.0	7.0	11.0	13.0	9.5	5.5	4.0	2.0	1.0	1.0	13.0	0.5	4.7
	335	265	290	280	240	180	160	190	160	155	160	160	125	130	125	140	150	150	160	170	150	270	285	300			

'.'-MISSING DATA

BC HYDRO & POWER AUTHORITY

HOMATHKO DEVELOPMENT
HOURLY WIND SPEED(KM) AND WIND DIRECTION

BREW CREEK MET DATA STATION
JUNE 1983

- PACIFIC STANDARD TIME
SPEED (KM/HR)
DIRECTION (DEGREES)

HOUR ENDING DAY	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	DAILY MAX	DAILY MIN	DAILY MEAN
11	1.0	0.0	0.0	0.5	0.0	0.5	0.5	2.0	3.0	1.5	3.5	5.5	9.0	10.0	8.0	10.5	6.5	7.0	5.0	2.0	1.0	1.0	1.5	1.0	10.5	0.0	3.4
	290	00	00	270	00	190	170	90	115	100	170	130	130	145	150	150	140	135	155	150	140	150	30	10			
12	2.5	2.0	2.0	3.0	3.0	1.5	1.5	2.0	4.0	4.0	3.0	5.0	8.0	8.5	7.5	9.5	5.5	4.0	4.0	2.0	1.0	1.0	2.0	2.5	9.5	1.0	3.7
	295	320	310	295	345	35	35	340	125	125	40	140	140	135	140	140	135	150	145	150	150	140	350	315			
13	2.5	2.5	0.0	0.5	0.0	0.5	1.0	2.5	2.5	2.5	2.0	3.0	5.0	9.0	8.0	6.5	6.0	2.0	1.5	0.5	2.0	1.5	1.0	0.5	9.0	0.0	2.6
	320	330	00	300	00	260	250	335	110	90	100	345	135	140	150	145	140	240	340	315	330	305	310	295			
14	2.5	3.0	2.0	2.0	4.0	1.5	3.5	3.0	4.0	4.5	5.0	2.5	3.0	3.0	9.0	12.0	8.0	3.5	4.0	4.0	2.5	5.0	5.5	4.5	12.0	1.5	4.2
	310	280	330	330	315	330	325	120	335	300	355	345	10	120	140	150	165	130	170	150	180	180	160	140			
15	4.0	3.0	3.0	1.0	2.0	2.0	2.5	8.5	11.0	11.0	12.0	9.0	11.0	9.0	12.0	12.0	10.0	6.0	7.0	4.5	2.5	1.5	1.0	1.0	12.0	1.0	6.1
	175	150	150	130	130	90	140	140	140	140	135	130	125	120	130	120	125	120	160	165	126	175	150	160			
16	1.0	1.0	1.0	1.0	2.0	1.0	1.5	1.0	3.5	7.5	11.0	13.0	.	.	.	.	.	.	.	0.5	0.5	0.5	0.5	1.0	.	.	.
	150	130	280	280	300	305	295	335	170	150	140	135	.	.	.	.	.	.	.	320	330	330	315	300			
17	1.0	0.5	0.5	0.0	0.0	0.0	0.5	1.5	1.5	1.0	1.5	2.5	2.5	2.0	8.0	7.0	8.5	9.0	6.5	4.0	2.5	1.5	1.0	1.0	9.0	0.0	2.7
	270	235	230	00	00	00	210	210	330	310	310	310	360	360	20	20	20	20	40	30	30	40	20	15			
18	1.0	1.0	0.5	1.0	0.5	1.0	5.0	6.0	6.5	5.5	6.0	9.0	9.5	8.0	9.5	8.5	9.0	2.5	1.5	3.5	2.5	1.0	0.5	1.5	9.5	0.5	4.2
	345	345	325	325	320	295	20	10	10	15	360	20	15	15	15	10	20	30	180	25	75	15	15	10			
19	0.5	0.5	0.0	0.5	0.5	0.5	2.0	7.5	9.0	10.5	11.0	12.0	11.0	12.0	13.5	11.0	10.0	7.0	5.0	2.0	1.0	0.5	1.0	1.0	13.5	0.0	5.4
	5	360	00	360	355	340	340	5	10	15	10	10	10	10	15	5	10	10	25	30	30	70	45	250			
20	1.0	0.5	1.0	0.5	1.0	1.0	3.0	5.5	8.0	7.0	10.0	9.0	12.0	10.0	12.0	7.5	4.5	2.5	1.5	0.5	1.5	0.5	0.0	1.0	12.0	0.0	4.2
	310	310	335	330	330	300	360	5	10	10	15	15	20	10	15	10	10	360	5	360	360	360	00	360			

'.'-MISSING DATA

BC HYDRO & POWER AUTHORITY

HOMATHKO DEVELOPMENT
HOURLY WIND SPEED(KM) AND WIND DIRECTION

BREW CREEK MET DATA STATION
JUNE 1983

PACIFIC STANDARD TIME
SPEED (KM/HR)
DIRECTION (DEGREES)

HOUR ENDING DAY	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	DAILY MAX	DAILY MIN	DAILY MEAN
21	1.0	2.0	0.5	1.5	1.5	1.5	2.5	4.5	7.5	9.5	12.0	15.0	12.0	11.5	13.0	9.5	7.0	3.0	4.0	1.5	0.5	1.0	0.5	1.0	15.0	0.5	5.1
	300	270	190	190	235	235	235	360	5	15	15	15	5	10	15	15	20	100	45	45	30	360	360	360			
22	0.5	1.0	1.0	0.5	1.0	1.0	2.5	4.0	6.0	3.0	4.5	3.5	3.0	3.5	6.0	7.5	6.5	7.0	5.5	8.0	9.5	7.5	7.0	7.0	9.5	0.5	4.4
	350	360	335	335	230	285	290	355	5	5	5	355	355	360	10	10	30	15	30	30	30	35	30	30			
23	7.0	7.0	7.0	4.0	0.5	1.0	0.5	2.0	2.5	4.0	4.5	5.0	5.0	5.5	7.0	6.5	4.5	1.5	1.0	1.5	1.0	1.0	1.0	1.0	7.0	0.5	3.4
	35	25	25	40	360	315	315	240	230	5	15	20	25	15	15	20	40	5	60	50	90	60	45	55			
24	1.0	1.0	0.5	0.0	1.5	2.0	6.0	7.0	6.0	4.5	5.5	5.5	8.0	5.5	5.0	8.5	4.5	4.5	3.0	1.0	1.5	0.5	1.0	1.0	8.5	0.0	3.5
	150	290	270	00	265	240	20	25	40	50	40	20	30	50	20	25	45	25	30	330	275	250	255	260			
25	0.5	1.0	1.5	0.5	0.5	2.0	1.5	1.5	0.5	1.5	2.5	1.5	4.5	2.0	2.0	4.0	3.0	3.5	1.0	0.5	0.5	0.5	0.5	0.0	4.5	0.0	1.5
	260	215	355	345	335	360	360	360	350	330	240	225	5	360	360	15	20	15	30	360	345	345	300	00			
26	1.0	0.5	0.5	0.0	0.0	1.5	2.5	3.0	3.5	1.5	2.5	1.0	3.0	7.0	3.0	1.5	2.0	0.5	0.5	0.5	0.5	1.0	1.0	0.5	7.0	0.0	1.6
	270	245	240	00	00	210	215	210	360	335	270	220	360	10	360	275	360	15	15	15	10	360	345	315			
27	1.0	2.5	1.5	2.0	2.0	3.0	2.0	3.0	4.5	4.0	9.0	10.5	11.0	7.5	7.0	5.0	1.5	0.5	1.0	0.5	1.0	1.0	0.5	1.5	11.0	0.5	3.5
	300	225	260	225	210	260	250	330	360	305	20	10	15	10	10	20	40	5	360	270	240	180	190	190			
28	1.5	0.5	2.0	0.5	2.0	3.0	1.0	2.0	4.0	3.5	5.0	4.0	6.5	8.0	7.5	6.5	3.0	2.5	5.0	2.5	1.0	1.0	0.5	1.0	8.0	0.5	3.1
	170	130	215	185	90	235	305	295	15	10	15	360	20	25	15	10	10	360	25	35	345	345	315	315			
29	0.5	1.0	1.0	1.5	1.5	3.0	2.5	3.0	3.0	3.5	6.5	9.0	10.0	7.5	4.5	7.5	3.5	1.5	0.5	1.5	4.5	2.5	0.5	2.0	10.0	0.5	3.4
	270	260	240	210	210	350	360	360	10	25	30	20	20	25	25	25	10	80	120	90	30	35	60	35			
30	2.0	2.0	2.0	3.5	3.0	5.0	8.0	11.0	13.0	13.0	13.0	12.0	9.0	8.0	4.5	4.0	3.5	3.0	3.5	1.0	0.5	1.5	0.5	1.0	13.0	0.5	5.3
	30	40	55	35	15	10	10	172	20	15	15	15	10	15	15	25	45	35	45	35	30	30	15	10			

FOR THE MONTH OF JUNE 1983
MAXIMUM : 15.0
MINIMUM : 0.0
MEAN : 4.2

'.'-MISSING DATA

BC HYDRO & POWER AUTHORITY

HOMATHKO DEVELOPMENT
HOURLY WIND SPEED(KM) AND WIND DIRECTION

BREW CREEK MET DATA STATION
JULY 1983

PACIFIC STANDARD TIME
SPEED (KM/HR)
DIRECTION (DEGREES)

HOUR ENDING / DAY	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	DAILY MAX	DAILY MIN	DAILY MEAN
01	0.5	1.5	1.0	0.0	1.5	1.5	1.5	3.5	3.0	3.5	7.0	5.0	3.0	4.0	6.5	6.0	5.5	4.5	3.0	2.5	2.5	1.5	0.5	1.0	7.0	0.0	2.9
	5	5	10	00	225	200	195	215	230	5	10	5	335	5	10	35	20	15	15	30	30	35	55	40			
02	0.0	0.0	0.5	0.0	0.5	0.0	1.5	2.0	4.5	5.0	5.0	8.5	5.5	4.5	2.0	2.0	2.5	1.5	0.5	1.0	1.0	0.5	0.5	0.5	8.5	0.0	2.1
	00	00	360	00	345	00	5	20	15	15	10	15	15	15	345	360	40	120	120	80	55	15	15	15			
03	1.0	0.0	1.0	0.5	0.0	1.5	2.5	5.0	8.0	10.0	10.5	11.0	10.0	12.0	12.0	9.0	7.5	6.0	2.0	1.5	1.5	1.5	0.0	1.0	12.0	0.0	4.8
	15	00	15	15	00	15	15	15	20	20	15	20	15	10	15	20	20	20	90	180	180	45	00	330			
04	1.0	1.0	1.0	1.0	1.0	0.5	1.0	1.5	0.5	1.0	2.5	1.5	1.5	4.5	4.0	1.5	1.0	1.0	0.5	1.5	2.0	1.5	2.0	2.5	4.5	0.5	1.5
	315	280	280	260	220	215	190	20	360	5	360	360	330	5	325	30	35	50	20	315	230	180	225	190			
05	1.0	1.5	0.5	1.0	0.5	1.5	1.5	1.5	3.0	5.0	7.0	9.0	9.0	9.0	7.0	7.0	6.0	4.0	1.5	1.5	1.0	0.5	2.0	1.5	9.0	0.5	3.5
	235	240	210	200	180	90	45	225	360	15	5	10	15	10	10	10	360	360	45	50	30	360	215	210			
06	0.5	1.0	2.0	1.5	0.5	1.5	1.5	2.5	4.0	7.5	8.0	7.5	13.0	13.0	4.0	2.0	3.0	6.0	6.0	6.0	6.0	3.0	1.5	0.5	13.0	0.5	4.3
	180	155	285	215	195	350	10	360	10	25	30	15	20	20	90	160	20	40	30	35	35	30	45	360			
07	0.5	1.0	1.0	1.0	1.0	2.0	5.5	3.0	3.0	3.0	4.5	5.0	7.0	8.0	7.5	8.5	4.0	4.5	6.0	7.5	6.0	1.5	1.0	1.0	8.5	0.5	4.0
	360	335	330	215	180	210	225	300	295	360	5	5	10	10	15	20	15	20	355	20	25	155	150	110			
08	0.5	1.0	0.5	0.5	1.0	1.0	2.0	3.0	3.5	7.0	10.0	11.5	10.0	11.0	11.5	8.0	5.0	2.5	2.0	1.0	3.0	1.0	1.0	2.0	11.5	0.5	4.1
	70	45	20	15	360	350	345	340	315	360	10	5	5	10	15	25	25	80	75	40	45	30	20	35			
09	1.0	1.0	1.0	1.0	1.5	3.0	7.0	8.0	8.0	9.5	9.5	11.5	10.5	8.0	7.0	7.0	6.0	5.0	3.0	5.5	3.0	2.0	3.5	2.0	11.5	1.0	5.2
	65	30	360	45	10	360	15	20	20	20	20	25	30	25	25	30	30	25	55	40	30	40	30	75			
10	3.0	4.5	4.0	1.5	1.0	1.5	2.0	1.5	2.5	4.0	4.0	5.0	7.0	10.0	7.0	6.0	8.0	10.0	5.5	5.5	4.0	3.5	4.5	2.0	10.0	1.0	4.5
	30	30	45	350	320	180	50	360	220	20	20	225	15	25	30	15	20	20	10	40	30	30	45	5			

'.'-MISSING DATA

BC HYDRO & POWER AUTHORITY

HOMATHKO DEVELOPMENT
HOURLY WIND SPEED(KM) AND WIND DIRECTION

BREW CREEK MET DATA STATION
JULY 1983

PACIFIC STANDARD TIME
SPEED (KM/HR)
DIRECTION (DEGREES)

HOUR ENDING																									DAILY		
DAY	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	MAX	MIN	MEAN
11	2.0	0.5	0.0	0.0	0.5	1.0	1.5	1.5	1.0	0.5	0.5	1.0	0.5	0.5	0.5	1.0	0.5	0.5	0.5	0.0	0.5	1.5	1.5	0.5	2.0	0.0	0.8
	360	5	00	00	360	210	210	205	205	205	195	180	170	170	155	120	60	60	60	00	60	30	30	30			
12	1.0	1.0	0.5	1.0	0.5	1.0	1.0	6.5	5.0	7.0	7.0	9.0	10.0	5.0	6.0	6.5	2.5	2.0	1.0	1.0	1.0	1.0	4.0	2.5	10.0	0.5	3.5
	30	15	15	15	15	350	15	20	50	30	5	10	20	5	340	340	55	25	25	360	360	360	10	60			
13	3.5	1.5	1.0	2.5	1.5	1.5	1.0	3.5	2.5	1.5	1.5	4.0	3.0	2.0	4.5	6.0	3.0	2.0	1.0	1.0	0.0	1.0	0.5	0.5	6.0	0.0	2.1
	45	360	360	25	15	360	350	15	360	300	315	15	15	5	210	200	215	185	45	45	00	40	40	40			
14	1.0	1.0	0.5	1.5	1.0	1.0	1.0	2.0	1.0	2.0	5.0	5.5	6.0	5.0	6.5	5.0	5.0	2.0	2.0	1.0	0.5	1.0	0.5	0.5	6.5	0.5	2.4
	40	40	40	30	15	10	50	165	145	225	5	5	15	10	10	5	5	345	15	10	360	360	350	320			
15	1.0	0.5	1.5	0.5	0.0	1.0	2.5	5.5	4.0	4.5	7.0	10.0	13.0	11.5	8.5	4.5	5.0	3.0	1.5	0.5	0.5	0.5	1.0	2.0	13.0	0.0	3.7
	135	210	195	210	00	165	225	235	235	235	15	25	15	20	10	20	15	15	30	15	360	360	350	205			
16	1.5	2.0	1.5	2.0	0.5	1.0	3.0	4.0	3.0	2.0	3.0	3.0	4.0	7.5	8.0	7.0	5.5	3.5	2.0	1.0	2.5	2.5	2.5	2.0	8.0	0.5	3.1
	165	150	355	240	215	225	225	255	275	315	360	360	5	5	10	5	5	5	30	40	170	250	175	240			
17	3.0	1.5	3.0	3.5	2.5	2.5	2.5	3.0	4.5	2.0	2.5	2.5	3.5	3.5	5.0	6.0	4.0	2.5	2.5	2.0	1.5	2.0	3.0	4.5	6.0	1.5	3.0
	180	210	215	195	275	195	255	240	225	310	300	305	360	5	15	10	315	75	185	200	210	185	210	150			
18	3.5	4.0	4.0	3.0	2.5	1.5	4.0	5.5	3.5	4.5	4.5	6.5	8.0	6.0	5.0	3.5	2.0	1.0	0.5	1.0	1.0	2.0	2.0	1.5	8.0	0.5	3.4
	165	150	145	145	345	235	230	225	360	350	5	15	5	355	5	5	330	275	15	5	290	210	195	210			
19	4.5	4.0	4.5	5.0	4.0	3.5	2.5	4.0	6.0	4.0	2.5	4.5	6.5	9.0	7.0	4.0	7.0	6.0	4.0	2.5	6.5	5.0	7.0	7.5	9.0	2.5	5.0
	195	165	180	160	145	155	270	225	225	235	360	5	10	15	10	350	20	20	40	30	75	40	30	30			
20	6.5	6.5	5.5	5.0	5.0	4.0	3.5	4.5	3.5	5.5	5.0	5.5	4.0	7.0	8.0	12.0	8.0	3.5	1.0	0.5	1.0	2.5	3.0	2.5	12.0	0.5	4.7
	10	20	40	40	30	40	40	20	50	15	30	35	30	30	35	25	20	30	20	20	20	10	5	30			

'.'-MISSING DATA

BC HYDRO & POWER AUTHORITY

HOMATHKO DEVELOPMENT
HOURLY WIND SPEED(KM) AND WIND DIRECTION

BREW CREEK MET DATA STATION
JULY 1983

PACIFIC STANDARD TIME
SPEED (KM/HR)
DIRECTION (DEGREES)

HOUR ENDING / DAY	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	DAILY MAX	DAILY MIN	DAILY MEAN
21	2.0	1.5	2.0	1.5	0.5	0.5	1.0	0.0	2.0	5.0	4.0	6.5	5.5	7.0	4.0	2.0	1.5	1.5	0.5	2.0	0.5	1.0	1.0	1.5	7.0	0.0	2.3
	55	350	5	360	340	330	360	00	350	15	15	15	15	15	5	240	245	210	210	180	280	150	165	200			
22	1.0	2.5	3.0	2.5	2.5	2.5	2.5	4.5	3.5	3.0	2.5	3.5	1.5	1.5	1.0	2.5	3.0	2.5	1.0	1.0	1.0	1.0	0.5	0.5	4.5	0.5	2.1
	170	205	210	215	220	210	220	225	285	300	330	360	330	215	200	360	15	35	355	355	335	180	180	150			
23	0.5	0.0	0.5	1.0	1.5	2.0	3.5	3.5	4.0	1.5	3.5	4.5	6.0	6.0	6.5	3.0	3.0	2.5	1.5	0.5	0.5	1.0	1.0	0.5	6.5	0.0	2.4
	145	00	140	195	220	185	215	245	240	240	360	350	10	5	10	5	300	300	15	10	360	360	345	330			
24	1.0	0.5	0.5	0.5	0.0	0.5	1.0	0.5	3.0	4.0	5.0	4.0	4.0	6.0	5.5	3.5	3.5	3.5	2.5	1.0	1.5	1.5	1.5	1.0	6.0	0.0	2.3
	310	275	265	230	00	205	200	200	210	5	350	15	20	10	20	25	225	150	170	210	195	340	330	300			
25	1.0	1.0	1.0	0.5	1.5	2.0	1.5	2.0	4.5	5.0	4.5	9.0	7.0	6.0	9.0	7.0	6.5	3.0	3.0	3.0	2.0	3.0	2.0	1.0	9.0	0.5	3.6
	255	200	330	330	330	330	30	30	20	20	30	10	5	25	10	10	5	20	120	45	20	60	80	60			
26	1.0	1.0	1.0	0.5	1.0	0.5	1.5	2.5	5.5	6.5	6.0	5.0	7.0	7.5	5.5	6.5	6.0	4.0	1.0	0.0	0.0	0.5	0.0	0.5	7.5	0.0	2.9
	25	10	355	345	300	260	345	340	25	25	30	30	25	20	15	20	20	20	330	00	00	290	00	285			
27	0.5	0.0	0.5	0.5	0.0	0.5	0.5	0.0	1.0	1.5	0.5	1.5	1.5	3.0	2.5	2.0	1.5	0.5	1.0	2.0	3.0	1.5	1.0	1.0	3.0	0.0	1.1
	260	00	260	250	00	180	180	00	170	175	175	165	355	360	360	210	210	170	180	45	15	30	30	25			
28	1.0	1.0	1.5	1.0	1.0	0.0	1.0	0.0	1.0	4.0	5.0	5.0	8.5	10.0	9.0	4.5	2.5	5.0	3.0	1.5	0.0	0.5	0.5	2.0	10.0	0.0	2.9
	360	355	350	360	360	00	345	00	315	5	15	15	15	10	15	10	40	15	45	360	00	360	330	180			
29	2.0	2.0	1.0	3.0	3.0	2.5	3.5	4.0	2.5	2.5	3.0	3.5	4.0	10.0	6.0	6.0	2.5	1.0	0.5	1.5	1.5	1.0	3.5	3.5	10.0	0.5	3.1
	170	215	180	180	150	210	190	230	280	315	335	320	10	15	10	10	300	315	315	175	210	195	165	160			
30	3.5	4.0	3.0	3.0	3.0	4.0	3.0	4.5	5.5	1.5	2.5	3.0	3.0	3.0	2.0	2.0	2.5	1.0	0.0	1.0	1.5	3.5	3.5	4.5	5.5	0.0	2.8
	135	150	180	140	135	130	200	190	190	280	315	315	350	345	270	360	360	360	00	220	185	185	170	150			

'.'-MISSING DATA

BC HYDRO & POWER AUTHORITY

HOMATHKO DEVELOPMENT
HOURLY WIND SPEED(KM) AND WIND DIRECTION

BREW CREEK MET DATA STATION
JULY 1983

PACIFIC STANDARD TIME
SPEED (KM/HR)
DIRECTION (DEGREES)

HOUR ENDING

DAY	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	DAILY MAX	DAILY MIN	DAILY MEAN
31	3.5	4.5	3.5	3.0	2.5	2.0	1.5	2.0	3.5	3.5	2.0	4.0	3.5	5.0	4.0	5.0	2.0	0.5	2.5	1.0	0.0	1.5	1.0	1.5	5.0	0.0	2.6
	180	130	140	165	210	220	220	345	360	10	325	10	10	10	15	10	360	360	25	15	00	15	20	360			

FOR THE MONTH OF JULY 1983
MAXIMUM : 13.0
MINIMUM : 0.0
MEAN : 3.1

'.'-MISSING DATA

BC HYDRO & POWER AUTHORITY

HOMATHKO DFVELOPMENT
HOURLY WIND SPEED(KM) AND WIND DIRECTION

BREW CREEK MET DATA STATION
AUGUST 1983

PACIFIC STANDARD TIME
SPEED (KM/HR)
DIRECTION (DEGREES)

HOUR ENDING DAY	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	DAILY MAX	DAILY MIN	DAILY MEAN
01	1.0	1.0	1.0	1.0	0.0	1.0	0.5	1.5	3.5	5.0	7.0	10.0	6.5	3.5	3.0	1.0	1.0	2.0	2.0	1.0	1.0	0.0	1.0	2.0	10.0	0.0	2.4
	360	10	20	360	00	330	330	330	360	355	10	15	15	330	20	20	15	40	45	55	20	00	240	15			
02	1.5	1.0	1.0	2.0	4.0	4.0	4.0	4.5	7.0	6.0	7.5	8.5	8.0	7.0	6.5	4.5	2.5	1.0	1.5	3.5	4.0	2.0	1.0	1.0	8.5	1.0	3.9
	5	20	10	15	30	55	40	45	15	25	25	25	30	35	35	35	240	180	190	135	100	70	195	185			
03	1.5	1.0	1.5	1.5	1.5	0.0	1.5	1.0	1.0	2.0	0.0	2.5	3.0	3.0	2.5	0.5	3.5	2.5	0.5	0.5	1.0	2.5	3.0	3.5	3.5	0.0	1.7
	30	15	15	15	15	00	15	15	15	15	00	15	225	210	240	225	15	40	30	20	15	180	170	180			
04	2.5	2.0	1.0	2.0	2.0	1.0	1.5	2.5	2.5	2.0	2.0	2.0	3.5	4.0	3.0	3.5	5.0	5.0	2.5	1.5	0.0	1.0	2.0	1.5	5.0	0.0	2.3
	220	215	170	165	170	230	185	255	225	300	315	275	360	5	360	360	10	10	45	30	00	15	240	180			
05	1.0	1.0	1.0	1.5	1.5	2.0	1.0	0.5	2.0	2.5	3.0	5.0	4.0	2.0	1.5	0.5	1.0	0.5	1.0	1.0	1.0	1.0	0.5	1.0	5.0	0.5	1.5
	195	150	255	240	265	200	160	135	280	280	360	10	10	.	240	240	255	255	345	330	295	200	195	195			
06	0.5	1.0	0.0	0.5	1.5	0.5	1.0	4.5	2.5	2.5	3.0	7.5	4.5	3.5	4.0	3.5	2.0	1.5	1.5	2.5	2.0	2.0	3.0	2.5	7.5	0.0	2.4
	160	180	00	185	180	180	110	230	245	360	360	20	5	360	10	5	345	210	195	195	225	190	190	225			
07	3.0	3.0	3.5	3.0	3.0	4.0	3.5	4.0	3.5	6.5	7.0	3.0	2.5	2.5	2.5	2.5	1.5	3.0	5.0	3.0	3.5	3.0	4.0	4.5	7.0	1.5	3.5
	155	160	130	150	150	135	130	130	230	230	230	225	320	330	5	360	360	130	120	220	150	180	165	140			
08	4.0	4.5	3.5	4.5	4.0	3.5	2.0	2.0	4.0	2.0	2.5	6.0	7.0	5.0	5.0	7.0	5.0	3.0	1.5	1.5	1.5	2.5	1.0	2.0	7.0	1.0	3.5
	135	130	175	130	125	150	160	225	210	215	285	10	10	355	10	15	10	40	215	230	225	260	235	215			
09	1.5	1.0	1.0	1.5	1.0	1.5	1.0	1.0	2.0	3.5	3.5	4.0	5.5	5.5	6.5	4.5	5.0	2.5	1.5	0.5	1.0	1.0	0.5	0.5	6.5	0.5	2.4
	240	225	240	210	230	220	200	190	225	5	360	355	360	15	10	10	360	355	15	15	360	360	205	205			
10	1.5	1.5	0.5	1.0	0.5	1.0	1.0	1.5	2.5	3.0	2.5	5.5	6.0	6.5	7.0	7.5	5.5	3.5	2.0	1.0	1.5	1.0	1.0	1.0	7.5	0.5	2.7
	210	245	225	205	220	220	205	210	230	230	340	350	5	360	355	10	20	10	45	30	30	170	340	330			

'.'-MISSING DATA

BC HYDRO & POWER AUTHORITY

HOMATHKO DEVELOPMENT
HOURLY WIND SPEED(KM) AND WIND DIRECTION

BREW CREEK MET DATA STATION
AUGUST 1983

PACIFIC STANDARD TIME
SPEED (KM/HR)
DIRECTION (DEGREES)

HOUR ENDING

DAY	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	DAILY MAX	DAILY MIN	DAILY MEAN
11	1.5	2.0	1.0	1.5	1.5	0.5	1.0	1.0	2.5	4.0	3.5	8.5	9.0	12.0	10.5	6.5	3.0	3.0	2.5	1.5	1.0	1.0	1.0	1.0	12.0	0.5	3.4
	240	220	305	15	250	200	320	300	345	10	360	10	10	15	20	15	360	15	45	65	240	240	80	255			
12	2.0	1.0	1.0	0.5	1.0	2.0	0.5	1.5	1.5	1.5	2.5	2.0	3.5	6.0	2.5	1.5	0.5	0.0	0.5	0.5	1.0	1.0	1.0	1.0	6.0	0.0	1.5
	230	235	225	215	270	235	240	275	280	280	225	345	340	360	360	10	360	00	360	10	360	230	250	270			
13	1.5	2.5	1.5	2.5	2.0	3.0	2.5	3.5	3.0	2.0	3.0	3.0	3.5	9.5	6.5	5.5	3.5	3.5	2.5	1.0	1.0	2.0	2.0	1.0	9.5	1.0	3.0
	220	215	210	160	205	210	185	215	245	255	360	330	20	20	25	25	10	10	60	185	180	360	20	330			
14	0.5	1.0	0.5	0.0	0.5	0.0	1.0	1.0	3.0	3.0	4.5	5.0	6.5	6.0	7.0	9.0	8.5	5.0	0.5	0.5	0.5	1.5	1.0	1.0	9.0	0.0	2.8
	320	320	320	00	315	00	285	255	255	360	360	5	10	360	15	25	20	10	40	15	15	10	150	170			
15	1.0	0.5	1.0	1.0	1.0	0.0	1.0	1.5	1.5	4.0	4.5	5.0	7.0	9.5	6.0	8.0	7.5	5.5	5.0	2.0	1.0	1.0	1.0	1.0	9.5	0.0	3.2
	190	185	190	185	155	00	190	170	80	355	355	20	10	15	20	20	20	20	40	290	290	260	290	295			
16	1.5	1.0	0.5	0.5	1.0	0.5	1.0	0.0	1.0	1.0	0.0	1.5	3.0	2.0	1.5	2.5	3.0	2.5	1.0	0.5	0.5	0.5	1.5	1.0	3.0	0.0	1.2
	290	330	315	315	310	355	355	00	340	335	00	320	355	360	190	310	10	5	5	360	360	345	360	190			
17	1.0	0.5	0.0	1.0	0.5	1.0	0.5	2.0	3.0	5.0	5.0	8.5	7.5	5.5	5.0	6.5	6.5	1.5	1.0	0.5	0.0	1.0	1.0	1.5	8.5	0.0	2.7
	190	205	00	180	170	180	190	45	235	355	5	15	10	340	5	10	15	250	255	240	00	225	195	195			
18	2.0	1.5	3.0	2.0	1.0	1.0	1.5	0.5	2.0	2.0	2.0	2.5	3.5	5.0	6.0	7.0	6.0	2.5	1.0	1.5	0.5	0.5	0.5	0.5	7.0	0.5	2.3
	210	195	160	225	170	210	205	225	285	315	310	285	325	10	360	15	15	360	335	5	220	210	190	165			
19	1.0	0.5	1.0	1.5	1.0	1.0	1.0	1.0	2.0	3.0	7.5	8.0	6.5	8.0	8.0	5.0	6.0	2.0	1.0	0.5	1.0	1.0	1.5	0.5	8.0	0.5	2.9
	190	195	210	210	180	160	130	195	50	25	10	10	10	10	10	10	10	25	30	320	270	360	285	225			
20	1.0	0.5	0.5	1.0	2.0	1.5	1.0	2.0	2.0	3.5	4.0	5.0	3.0	4.0	3.0	3.5	6.0	3.5	0.5	0.5	0.5	1.0	1.5	1.0	6.0	0.5	2.2
	215	210	195	195	195	215	195	270	325	360	360	360	360	190	240	10	10	40	40	35	20	230	140	225			

'.'-MISSING DATA

BC HYDRO & POWER AUTHORITY

HOMATHKO DEVELOPMENT
HOURLY WIND SPEED(KM) AND WIND DIRECTION

BREW CREEK MET DATA STATION
AUGUST 1983

PACIFIC STANDARD TIME
SPEED (KM/HR)
DIRECTION (DEGREES)

HOUR ENDING / DAY	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	DAILY MAX	DAILY MIN	DAILY MEAN
21	2.0	2.0	3.0	1.0	3.0	1.5	2.0	2.5	3.5	5.5	6.0	3.5	2.0	2.0	5.0	6.0	3.0	0.5	0.0	0.0	0.0	0.5	0.5	0.0	6.0	0.0	2.3
	210	225	170	250	225	10	250	285	270	230	225	225	270	5	360	10	15	15	00	00	00	210	210	00			
22	4.0	4.0	3.5	3.0	1.5	3.0	2.0	0.5	2.5	4.5	1.5	3.0	4.5	7.0	8.5	7.5	7.0	6.0	0.0	0.0	0.5	0.5	0.0	0.5	8.5	0.0	3.1
	150	160	160	160	105	130	135	210	210	205	280	360	5	10	15	5	10	10	00	00	30	215	00	195			
23	0.0	0.0	0.5	0.0	0.0	1.0	0.0	0.5	2.0	3.0	3.5	5.0	7.0	8.5	8.0	6.0	6.5	5.0	1.0	0.0	1.0	0.5	1.0	0.5	8.5	0.0	2.5
	00	00	155	00	00	120	00	185	195	340	360	360	5	10	15	20	15	20	30	00	30	35	25	15			
24	1.0	1.5	0.5	0.0	1.0	0.5	0.5	0.0	0.0	0.5	1.5	3.0	5.5	12.0	10.5	9.5	9.0	7.0	4.0	1.0	0.5	0.5	0.5	0.5	12.0	0.0	2.9
	10	255	235	00	195	185	165	00	00	135	120	300	10	15	20	15	15	10	10	55	45	35	15	15			
25	1.0	0.5	2.0	0.5	0.5	2.0	0.5	0.5	1.0	1.5	4.0	6.0	9.5	8.5	7.0	7.5	6.5	6.5	3.5	0.5	1.0	1.0	0.5	0.5	9.5	0.5	3.0
	195	195	195	180	200	195	180	175	185	220	360	10	15	25	35	15	10	15	360	225	190	200	195	210			
26	0.5	0.5	0.5	2.0	2.5	1.0	0.5	1.5	3.0	3.5	3.0	4.0	6.5	7.5	8.5	7.5	5.5	4.0	1.0	0.5	0.0	1.0	0.5	1.0	8.5	0.0	2.8
	185	175	165	190	180	200	160	225	240	230	360	360	15	15	30	15	35	20	80	60	00	30	200	210			
27	0.5	0.5	1.5	2.0	1.5	1.5	2.0	4.0	3.0	3.0	3.0	2.0	2.0	2.5	1.5	2.5	4.0	2.0	1.0	0.5	1.0	0.5	2.0	2.5	4.0	0.5	1.9
	185	195	180	205	180	185	190	150	205	225	225	225	230	360	315	360	5	360	190	190	160	175	110	70			
28	2.0	2.5	1.5	1.0	1.5	2.0	2.5	4.5	3.0	4.5	3.0	3.0	4.0	2.5	0.5	0.0	1.0	1.5	1.5	0.5	1.0	1.0	0.5	1.0	4.5	0.0	1.9
	240	190	190	210	40	30	20	10	50	10	20	15	15	30	15	00	300	260	210	200	140	140	150	180			
29	1.5	1.5	1.0	2.0	1.5	1.5	1.5	2.0	3.5	5.0	6.0	2.0	2.5	2.0	3.5	5.0	2.0	4.0	4.5	1.5	1.0	0.5	1.0	2.0	6.0	0.5	2.4
	180	160	120	195	190	195	190	160	225	235	225	230	340	285	5	10	15	30	40	145	105	90	75	75			
30	2.5	1.0	2.0	2.0	2.0	3.0	2.0	2.5	2.0	1.5	2.0	1.5	3.0	6.5	6.5	4.0	4.0	2.5	1.0	0.5	0.5	1.0	1.5	1.5	6.5	0.5	2.4
	180	190	200	210	210	210	55	210	260	240	345	5	360	10	355	10	10	15	30	20	20	225	200	205			

'.'-MISSING DATA

BC HYDRO & POWER AUTHORITY

HOMATHKO DEVELOPMENT
HOURLY WIND SPEED(KM) AND WIND DIRECTION

BREW CREEK MET DATA STATION
AUGUST 1983

PACIFIC STANDARD TIME
SPEED (KM/HR)
DIRECTION (DEGREES)

HOUR ENDING

DAY	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	DAILY MAX	DAILY MIN	DAILY MEAN
31	0.5	1.5	3.5	3.5	2.5	3.5	1.5	2.5	4.0	4.5	3.5	2.5	2.0	3.5	3.5	3.0	4.0	1.0	1.5	0.5	1.0	0.5	1.0	1.5	4.5	0.5	2.4
	200	190	150	210	225	135	225	210	200	235	235	260	240	355	350	5	10	360	320	300	10	360	225	195			

FOR THE MONTH OF AUGUST 1983
MAXIMUM : 12.0
MINIMUM : 0.0
MEAN : 2.6

'.'-MISSING DATA

BC HYDRO & POWER AUTHORITY

HOMATHKO DEVELOPMENT
HOURLY WIND SPEED(KM) AND WIND DIRECTION

BREW CREEK MET DATA STATION
SEPTEMBER 1983

PACIFIC STANDARD TIME
SPEED (KM/HR)
DIRECTION (DEGREES)

HOUR ENDING / DAY	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	DAILY MAX	DAILY MIN	DAILY MEAN
01	1.0	2.0	2.5	3.5	2.0	1.5	1.0	1.5	1.0	1.5	1.0	0.5	1.5	0.0	2.0	1.5	1.0	1.0	1.0	1.0	0.5	0.0	0.5	0.5	3.5	0.0	1.2
	155	205	150	150	210	180	80	255	360	15	360	360	300	00	280	10	360	10	20	35	35	00	10	360			
02	1.0	1.0	1.0	1.0	0.5	1.0	0.5	1.5	2.0	3.5	5.5	5.5	3.5	8.0	6.0	3.0	4.0	3.0	4.0	2.5	5.5	6.5	5.5	7.0	8.0	0.5	3.4
	360	345	310	20	5	355	345	350	30	20	25	25	20	25	30	20	35	45	40	50	40	40	60	40			
03	6.0	4.5	4.0	1.5	1.5	2.0	2.0	1.0	1.0	1.0	2.0	3.0	7.0	8.0	9.0	6.5	7.0	4.5	5.0	1.5	0.5	2.0	1.0	1.0	9.0	0.5	3.4
	25	45	55	35	10	35	15	10	5	310	255	360	10	15	15	10	5	355	10	360	360	30	25	30			
04	2.0	1.0	1.0	2.0	2.0	1.0	1.5	1.0	2.0	5.5	8.0	8.5	5.5	6.0	7.5	5.5	6.0	1.5	1.5	1.5	1.0	1.0	1.5	1.0	8.5	1.0	3.1
	10	5	5	30	30	45	35	30	325	20	15	15	5	5	10	5	15	20	50	50	15	10	10	5			
05	1.5	1.0	1.0	1.0	1.0	1.5	2.0	1.0	1.5	2.0	3.0	2.0	8.5	7.0	6.0	3.0	2.0	0.0	1.5	1.0	0.5	0.5	3.5	4.5	8.5	0.0	2.4
	10	360	180	195	190	250	210	190	195	240	360	260	15	15	10	355	210	00	5	5	360	355	40	35			
06	7.0	5.0	6.5	6.0	3.5	3.5	3.5	2.0	1.5	4.0	4.5	6.5	9.5	10.0	9.5	9.0	7.0	7.5	5.0	3.5	1.5	1.0	1.0	1.0	10.0	1.0	5.0
	35	40	40	25	30	30	30	65	100	50	40	25	10	5	360	355	10	20	25	45	40	95	115	60			
07	1.0	1.5	1.0	1.0	1.0	1.0	1.0	0.5	.	.	3.5	5.0	6.5	8.0	9.0	5.5	2.0	2.0	1.5	1.0	2.0	3.0	1.5	1.5	.	.	.
	15	350	340	340	340	315	15	5	.	.	130	130	140	130	130	130	175	150	300	315	315	320	315	315			
08	2.5	2.5	3.5	3.5	3.0	3.0	2.5	3.0	4.0	4.5	2.5	4.5	5.0	9.0	9.5	6.5	3.0	2.0	1.5	1.0	3.0	2.0	2.5	3.0	9.5	1.0	3.6
	305	310	255	260	250	360	360	350	350	345	55	80	115	135	130	125	345	230	210	320	325	345	320	330			
09	0.5	1.0	0.5	2.0	3.5	1.5	2.5	3.0	2.0	3.5	1.0	1.5	4.5	7.5	6.0	7.5	3.0	5.0	1.5	2.5	2.0	1.5	1.0	1.0	7.5	0.5	2.7
	275	310	285	305	310	330	340	335	345	45	105	95	150	135	135	135	150	120	210	190	330	305	285	285			
10	2.5	1.5	1.0	1.0	0.0	0.5	0.0	1.0	1.5	1.0	1.0	1.5	1.0	2.0	2.0	1.5	0.5	0.5	0.5	1.0	0.0	0.5	1.0	0.5	2.5	0.0	1.0
	330	335	185	170	00	170	00	170	170	165	165	150	150	260	180	160	160	160	160	160	00	160	160	300			

'.'-MISSING DATA

BC HYDRO & POWER AUTHORITY

HOMATHKO DEVELOPMENT
HOURLY WIND SPEED(KM) AND WIND DIRECTION

BREW CREEK MET DATA STATION
SEPTEMBER 1983

PACIFIC STANDARD TIME
SPEED (KM/HR)
DIRECTION (DEGREES)

HOUR ENDING DAY	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	DAILY MAX	DAILY MIN	DAILY MEAN
11	0.5	1.0	1.0	0.0	1.0	1.0	0.5	0.5	0.5	1.0	3.5	4.0	6.5	5.0	4.5	3.5	3.5	2.0	0.5	0.5	1.0	1.0	1.5	1.0	6.5	0.0	1.9
	275	320	310	00	300	285	275	260	195	185	125	140	135	110	130	135	130	330	320	300	295	320	320	315			
12	1.0	0.5	1.0	1.0	2.5	3.0	1.5	2.0	2.C	3.0	4.0	1.5	0.5	1.0	4.0	3.0	1.5	0.5	0.5	0.5	1.5	0.5	2.0	1.5	4.0	0.5	1.7
	330	330	330	330	265	250	315	335	340	60	350	340	335	335	130	150	135	130	130	120	10	295	280	320			
13	1.0	1.5	1.0	1.0	2.0	2.0	2.0	2.5	2.0	2.0	2.5	2.5	4.5	2.0	2.0	1.0	1.5	2.0	1.5	1.0	1.5	1.5	2.0	1.0	4.5	1.0	1.8
	30	10	10	100	285	310	145	110	110	180	140	140	350	150	345	300	140	300	320	310	315	340	315	270			
14	2.5	0.5	1.0	2.0	1.5	1.5	2.5	4.0	4.5	3.5	5.0	9.0	8.5	11.0	8.5	5.0	4.5	2.0	0.5	0.5	1.0	1.0	0.5	1.0	11.0	0.5	3.4
	330	320	325	310	325	325	310	315	350	30	110	130	125	130	125	130	115	155	155	155	155	145	135	110			
15	1.0	1.0	1.5	0.5	1.5	C.5	1.0	3.5	3.5	3.0	6.0	7.0	5.5	4.5	7.0	4.0	3.5	4.5	2.0	1.0	1.0	1.5	5.0	4.5	7.0	0.5	3.1
	105	85	75	95	95	130	120	150	140	135	125	120	130	140	130	135	115	135	120	125	125	120	160	170			
16	4.5	2.0	2.5	2.5	3.5	2.5	3.0	2.0	1.5	3.5	5.0	11.5	6.5	4.0	8.0	5.5	2.0	5.0	3.5	2.0	2.0	1.5	2.5	2.0	11.5	1.5	3.7
	165	150	15	140	120	125	55	280	210	160	350	340	335	360	345	350	45	340	225	280	325	275	300	210			
17	2.0	1.0	1.0	0.0	0.5	0.5	1.0	0.0	3.5	3.5	2.5	3.5	4.5	5.5	8.5	7.0	6.5	3.0	1.5	2.0	3.0	2.0	2.0	2.0	8.5	0.0	2.8
	225	255	310	00	270	245	250	00	350	350	15	15	125	140	135	125	125	230	310	305	245	10	355	310			
18	3.0	2.0	2.5	12.5	11.0	6.0	3.0	4.0	6.0	5.5	4.5	7.5	12.0	10.5	9.5	5.5	3.0	2.5	4.0	5.0	4.5	5.5	3.5	5.0	12.5	2.0	5.8
	305	150	150	345	360	360	280	315	345	350	350	320	330	320	330	330	230	195	240	290	270	260	275	330			
19	5.5	4.5	4.0	4.5	3.5	3.5	4.0	3.5	7.0	6.5	5.5	2.5	3.0	5.0	2.5	2.5	2.5	1.5	0.5	1.0	1.5	0.5	0.5	2.0	7.0	0.5	3.2
	315	275	270	270	270	280	265	335	330	335	360	15	135	135	155	120	165	155	130	360	320	310	340	325			
20	2.0	1.5	2.5	2.0	2.0	1.5	1.5	2.0	5.0	5.0	2.5	2.5	5.0	4.0	4.5	3.5	3.0	1.5	1.0	1.0	1.5	2.0	1.5	1.5	5.0	1.0	2.5
	330	255	340	190	355	175	340	340	360	360	55	40	115	130	125	145	150	190	180	325	305	315	260	255			

'.'-MISSING DATA

BC HYDRO & POWER AUTHORITY

HOMATHKO DEVELOPMENT
HOURLY WIND SPEED(KM) AND WIND DIRECTION

BREW CREEK MET DATA STATION
SEPTEMBER 1983

PACIFIC STANDARD TIME
SPEED (KM/HR)
DIRECTION (DEGREES)

HOUR ENDING																									DAILY		
DAY	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	MAX	MIN	MEAN
21	1.5	2.0	1.5	1.5	1.5	1.0	2.5	3.0	4.0	6.0	4.5	4.5	4.5	3.0	3.5	1.5	2.0	2.5	2.0	2.5	2.0	2.0	4.0	5.0	6.0	1.0	2.8
	255	345	105	360	360	80	330	350	290	335	355	360	355	350	130	180	310	330	345	360	360	330	270	260			
22	5.0	5.0	4.5	3.5	4.0	3.5	4.5	4.5	5.0	8.5	6.0	3.0	3.5	3.0	4.0	5.0	2.5	1.0	1.5	1.5	0.5	1.0	1.0	0.5	8.5	0.5	3.4
	300	270	265	280	280	265	270	280	340	355	360	40	125	125	120	135	165	150	150	330	315	295	315	280			
23	1.0	1.5	0.5	0.5	0.5	1.0	2.0	1.5	3.0	4.0	4.0	7.5	9.0	9.5	8.5	7.5	6.5	2.5	1.5	2.0	1.5	1.0	1.5	1.5	9.5	0.5	3.3
	330	330	330	330	320	310	330	335	210	180	125	135	130	130	135	130	140	160	210	130	120	65	120	120			
24	1.5	1.0	1.0	1.5	1.5	1.5	1.0	3.5	2.5	1.5	6.0	5.5	8.0	11.5	9.5	10.0	10.5	7.0	5.5	2.5	2.5	1.5	1.5	1.0	11.5	1.0	4.1
	135	135	115	115	120	145	145	145	180	110	160	125	135	130	130	140	140	140	135	170	165	175	170	110			
25	0.5	1.5	0.5	0.0	2.0	1.0	2.0	2.0	1.0	2.0	4.5	7.5	15.0	15.0	10.0	11.5	10.5	10.0	8.5	4.5	4.0	4.0	3.0	2.0	15.0	0.0	5.1
	90	80	85	00	80	110	135	135	345	65	150	140	140	135	130	140	150	140	145	130	135	250	255	320			
26	1.5	4.5	2.5	5.0	6.0	6.0	6.0	6.0	6.0	3.5	4.0	6.0	10.0	12.0	10.0	9.0	5.0	2.5	1.5	1.0	2.0	1.5	1.5	1.0	12.0	1.0	4.8
	60	165	135	180	165	165	165	160	170	170	170	155	155	150	130	130	150	175	165	250	300	230	260	310			
27	1.5	2.0	3.0	1.0	3.0	1.0	1.5	3.5	2.5	4.5	7.0	6.0	4.5	4.0	2.0	1.0	1.5	0.5	0.5	0.5	1.5	3.0	4.0	3.5	7.0	0.5	2.6
	335	330	275	350	320	300	10	15	90	140	145	130	130	110	170	170	100	15	15	350	325	280	270	270			
28	2.5	2.0	1.0	2.0	2.0	2.0	1.0	2.5	5.0	4.5	2.5	3.0	2.0	5.5	2.0	5.0	2.0	0.5	0.5	1.0	2.5	2.0	2.5	3.0	5.5	0.5	2.4
	345	345	150	110	250	235	270	330	340	355	10	120	50	130	160	140	195	180	165	155	325	295	330	285			
29	3.0	3.0	2.0	1.5	2.5	2.0	3.0	2.5	3.5	4.5	3.5	3.5	2.5	3.5	3.0	1.5	1.5	5.0	4.5	4.0	4.5	5.5	5.0	4.5	5.5	1.5	3.3
	355	255	355	25	330	10	315	150	300	345	320	255	345	105	130	255	345	255	265	280	330	315	275	260			
30	4.5	4.5	5.0	5.0	4.0	4.0	4.5	3.5	8.5	10.5	7.0	6.5	4.0	2.0	1.5	0.5	0.5	0.5	0.5	1.0	2.0	1.0	1.5	1.5	10.5	0.5	3.5
	260	280	260	270	240	215	245	260	340	345	350	345	350	315	140	140	10	320	320	330	330	320	360	350			

FOR THE MONTH OF SEPTEMBER 1983
MAXIMUM : 15.0
MINIMUM : 0.0
MEAN : 3.1

'.'-MISSING DATA

BC HYDRO & POWER AUTHORITY

HOMATHKO DEVELOPMENT
HOURLY WIND SPEED(KM) AND WIND DIRECTION

BREW CREEK MET DATA STATION
OCTOBER 1983

PACIFIC STANDARD TIME
SPEED (KM/HR)
DIRECTION (DEGREES)

HOUR ENDING DAY	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	DAILY MAX	DAILY MIN	DAILY MEAN
01	2.0	1.0	1.0	1.5	1.5	1.5	2.5	2.5	2.0	1.5	5.0	5.5	3.5	7.5	7.0	3.5	2.5	1.0	0.5	1.0	1.0	1.5	2.0	2.0	7.5	0.5	2.5
	340	220	325	275	300	120	280	190	200	190	140	130	105	130	130	140	155	160	140	135	340	330	210	330			
02	3.0	2.0	3.0	1.5	1.0	2.5	2.5	2.5	1.0	3.0	3.5	2.0	1.5	1.5	0.5	1.0	2.5	3.0	1.5	2.5	2.0	2.5	2.5	2.5	3.5	0.5	2.1
	285	320	300	35	20	350	285	280	300	140	125	80	65	55	45	45	155	190	190	150	155	175	180	150			
03	2.5	4.0	4.5	4.0	3.0	3.5	2.0	2.5	2.5	6.5	9.5	8.0	9.0	12.0	10.5	9.5	6.0	6.0	7.5	3.0	2.0	1.5	1.5	2.0	12.0	1.5	5.1
	150	170	180	180	190	240	255	225	175	160	140	150	150	140	135	150	160	170	170	175	170	170	115	120			
04	1.5	1.5	1.5	1.0	1.0	0.5	1.5	1.0	1.0	2.5	3.5	6.0	9.5	8.0	4.0	3.0	0.5	1.0	0.5	1.5	2.0	2.0	3.5	4.0	9.5	0.5	2.6
	150	140	135	65	340	310	360	300	300	170	170	140	140	135	130	195	195	170	150	135	335	265	335	150			
05	3.0	3.5	3.5	3.0	3.5	3.5	2.5	3.5	4.0	6.0	2.0	3.5	1.5	2.0	6.5	5.5	1.0	0.0	0.5	1.5	2.0	1.5	1.0	1.0	6.5	0.0	2.7
	280	150	280	285	270	295	270	335	355	355	360	150	155	150	120	150	130	00	125	350	360	145	265	50			
06	1.5	1.0	0.5	0.5	0.5	1.5	1.0	1.0	2.0	2.5	3.5	6.5	5.0	6.0	6.0	2.5	1.0	0.5	0.5	2.0	2.5	2.5	2.0	2.5	6.5	0.5	2.3
	75	315	315	315	290	290	270	260	195	180	160	130	130	135	120	135	120	130	100	330	310	315	320	305			
07	0.5	0.5	1.0	1.5	1.5	1.0	0.5	1.0	2.5	6.0	3.5	2.5	4.0	3.0	2.5	3.0	2.0	1.0	0.5	1.0	1.0	3.5	1.5	2.0	6.0	0.5	2.0
	280	300	280	210	310	310	285	70	75	345	10	120	120	170	270	140	190	320	315	300	310	280	100	95			
08	3.0	1.5	0.5	1.5	1.5	1.5	2.0	2.0	1.5	2.0	3.0	3.0	4.0	2.5	3.5	2.5	3.5	2.0	1.5	1.5	1.5	1.0	1.5	1.0	4.0	0.5	2.0
	185	195	190	330	225	315	300	190	190	265	285	350	345	130	190	135	175	165	195	195	330	315	330	195			
09	2.0	1.0	2.0	1.5	3.0	1.5	3.0	3.0	2.0	3.0	3.0	5.0	4.0	6.0	7.0	3.5	1.5	1.0	0.5	1.0	1.0	2.5	3.0	1.5	7.0	0.5	2.6
	175	320	45	350	345	285	315	340	340	110	110	135	140	130	135	130	70	105	100	70	355	70	285	330			
10	0.5	2.0	3.5	3.5	3.0	1.5	3.0	2.5	2.5	4.0	5.0	4.5	5.0	6.0	6.5	4.5	1.5	0.5	0.5	1.5	1.5	1.5	2.5	2.0	6.5	0.5	2.9
	315	270	290	270	300	350	330	345	20	10	355	130	130	135	135	135	210	200	280	310	315	310	340	340			

'.'-MISSING DATA

BC HYDRO & POWER AUTHORITY

HOMATHKO DEVELOPMENT
HOURLY WIND SPEED(KM) AND WIND DIRECTION

BREW CREEK MET DATA STATION
OCTOBER 1983

PACIFIC STANDARD TIME
SPEED (KM/HR)
DIRECTION (DEGREES)

HOUR ENDING																									DAILY		
DAY	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	MAX	MIN	MEAN
11	3.5	3.5	2.0	3.0	3.0	3.5	3.0	2.0	2.5	4.0	5.5	3.5	3.5	5.5	3.5	5.5	3.0	0.5	1.5	2.5	3.0	2.5	1.5	1.5	5.5	0.5	3.0
	280	280	310	260	280	300	270	180	170	310	350	345	130	135	165	150	180	210	300	285	135	330	50	70			
12	2.5	2.5	0.5	1.0	2.0	1.5	2.5	3.0	3.0	2.5	3.5	3.0	4.5	2.5	2.5	2.5	2.5	1.0	1.0	0.5	0.5	0.0	0.5	0.5	4.5	0.0	1.9
	25	345	20	75	80	310	325	345	355	345	135	90	350	345	345	320	180	180	315	315	310	00	270	290			
13	1.0	0.5	0.5	1.5	0.0	0.5	0.0	1.0	2.0	1.0	1.5	2.0	1.5	2.0	0.5	0.5	1.5	0.5	1.0	0.5	0.5	0.5	1.0	0.0	2.0	0.0	0.9
	315	335	280	310	00	255	00	330	330	335	340	175	160	100	100	45	355	350	345	345	335	330	325	00			
14	2.0	0.5	1.0	1.0	0.5	0.5	1.0	1.0	2.0	3.0	4.5	7.0	7.0	8.0	8.0	3.0	1.5	1.5	1.0	1.0	1.0	1.0	0.0	1.0	8.0	0.0	2.4
	205	310	310	310	295	275	255	330	325	180	150	140	135	140	130	175	195	185	195	230	320	300	00	260			
15	1.0	0.0	0.5	0.5	0.0	0.0	0.5	0.5	0.5	2.5	3.5	4.0	4.0	4.0	3.5	2.0	0.5	0.0	1.0	0.5	1.0	1.0	2.5	1.0	4.0	0.0	1.4
	320	00	255	235	00	00	195	205	190	185	140	155	170	135	155	100	145	00	105	100	80	75	315	290			
16	1.5	0.5	2.0	1.0	0.5	0.5	0.5	0.5	1.0	0.5	2.0	3.0	3.0	1.0	0.5	0.5	1.0	0.0	1.0	0.0	0.0	0.5	0.5	0.5	3.0	0.0	0.9
	285	300	355	355	350	300	290	290	230	320	320	125	135	145	145	115	100	00	100	00	00	100	105	105			
17	1.0	1.0	2.0	1.0	0.0	0.5	0.0	1.0	1.5	3.0	1.5	0.5	1.0	.	1.0	2.5	1.0	0.5	1.0	1.0	1.5	2.5	2.5	1.5	.	.	.
	105	105	305	255	00	185	00	285	255	345	345	300	45	.	160	175	190	195	195	285	300	320	310	265			
18	0.5	1.5	0.5	0.5	0.5	0.5	0.5	1.0	2.0	2.0	2.5	1.5	1.5	1.5	0.5	1.5	2.0	2.5	2.0	2.0	1.5	1.0	2.0	2.5	2.5	0.5	1.4
	240	320	210	190	180	165	165	165	160	160	160	145	145	145	145	145	160	150	140	140	175	120	120	210			
19	2.0	1.0	1.0	0.5	0.5	0.5	1.0	0.5	1.5	1.0	1.5	1.0	1.5	3.5	1.5	1.0	2.5	1.5	4.0	0.5	1.5	5.0	3.0	1.0	5.0	0.5	1.6
	235	265	240	210	270	280	250	200	180	255	310	90	120	135	135	135	130	105	135	125	125	160	175	215			
20	2.0	1.0	1.0	1.5	2.5	1.0	1.5	0.5	0.5	1.0	2.5	3.5	2.5	1.5	2.5	0.5	1.0	0.5	0.5	1.5	1.5	2.0	3.5	2.0	3.5	0.5	1.6
	175	95	120	110	140	155	210	170	170	150	130	155	100	105	140	110	110	110	110	125	125	125	130	130			

'.'-MISSING DATA

BC HYDRO & POWER AUTHORITY

HOMATHKO DEVELOPMENT
HOURLY WIND SPEED(KM) AND WIND DIRECTION

BREW CREEK MET DATA STATION
OCTOBER 1983

PACIFIC STANDARD TIME
SPEED (KM/HR)
DIRECTION (DEGREES)

HOUR ENDING																									DAILY		
DAY	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	MAX	MIN	MEAN
21	3.0	1.5	2.0	2.0	1.0	1.0	1.0	1.0	0.5	1.0	0.5	1.0	1.0	1.5	1.5	1.5	3.5	3.0	1.5	1.5	0.5	2.0	2.0	1.0	3.5	0.5	1.5
	130	160	160	160	210	170	305	290	240	220	180	175	175	160	160	135	160	160	180	230	280	265	260	290			
22	1.5	1.0	1.5	1.0	2.0	3.0	3.0	1.5	1.0	1.0	0.5	0.5	2.0	2.0	3.0	2.0	2.0	1.5	2.5	1.0	1.5	2.0	2.0	1.5	3.0	0.5	1.7
	210	325	75	95	95	260	190	300	170	170	160	320	225	140	170	190	185	175	150	145	160	190	185	145			
23	2.5	1.5	2.0	1.5	2.0	1.5	2.0	1.0	2.0	2.0	3.5	5.5	7.5	4.5	3.0	2.0	0.5	0.5	2.0	1.0	3.0	3.0	2.5	3.5	7.5	0.5	2.5
	135	160	150	140	135	140	160	150	150	65	190	145	140	130	180	80	100	100	45	355	330	330	315	275			
24	1.0	1.5	2.0	2.5	2.5	2.0	2.0	1.5	3.0	3.0	4.0	2.0	2.0	2.5	2.5	3.5	1.5	2.0	1.5	1.5	1.5	2.0	1.5	1.0	4.0	1.0	2.1
	245	310	160	195	350	180	295	205	300	160	150	160	35	360	135	175	325	85	30	80	120	180	170	160			
25	1.0	0.5	1.0	1.0	0.5	1.0	1.0	1.5	2.5	1.0	1.5	1.0	1.5	2.5	3.5	6.5	5.0	5.0	3.0	0.5	1.0	1.5	1.5	1.5	6.5	0.5	1.9
	160	150	145	140	110	100	105	110	135	135	115	135	360	160	160	165	160	180	165	105	105	345	320	265			
26	2.5	1.5	2.5	1.5	3.0	1.5	2.0	0.5	2.0	1.5	1.0	2.0	1.0	0.0	1.0	0.5	0.0	0.5	2.0	1.5	1.5	2.0	1.5	1.0	3.0	0.0	1.4
	280	110	350	350	310	340	310	315	295	310	300	185	215	00	175	155	00	140	140	150	360	175	70	10			
27	2.0	2.5	2.5	1.5	1.5	2.5	2.5	2.5	2.5	4.0	4.0	3.5	3.0	1.5	1.0	2.0	3.5	3.0	3.0	1.5	1.5	3.5	4.0	3.0	4.0	1.0	2.6
	120	100	235	165	255	265	325	255	280	265	270	265	265	310	190	280	290	280	330	300	275	300	260	265			
28	3.0	3.5	3.0	2.5	2.5	3.5	3.0	1.5	3.5	4.5	5.5	2.5	3.0	2.0	1.5	1.5	1.5	1.0	1.0	1.5	2.5	3.0	3.5	1.5	5.5	1.0	2.6
	275	270	275	315	270	270	330	295	355	350	350	105	80	345	220	200	280	205	195	315	315	280	270	335			
29	3.0	2.0	1.0	3.0	1.5	1.5	1.0	2.0	2.0	2.5	2.5	3.5	3.5	1.5	1.5	2.0	2.0	2.0	4.0	3.0	3.0	1.0	0.5	0.5	4.0	0.5	2.1
	330	315	315	270	310	330	295	300	295	345	340	335	360	40	10	135	135	280	310	305	160	150	150	150			
30	1.5	1.0	1.5	1.5	1.0	1.5	2.0	1.0	2.0	2.5	2.0	1.0	2.5	2.5	2.0	0.5	1.0	1.0	2.0	2.0	0.5	2.5	1.5	2.0	2.5	0.5	1.6
	150	150	150	310	310	310	290	330	335	310	360	360	120	345	300	180	180	165	150	140	195	195	145	315			

'.'-MISSING DATA

BC HYDRO & POWER AUTHORITY

HOMATHKO DEVELOPMENT
HOURLY WIND SPEED(KM) AND WIND DIRECTION

BREW CREEK MET DATA STATION
OCTOBER 1983

PACIFIC STANDARD TIME
SPEED (KM/HR)
DIRECTION (DEGREES)

HOUR ENDING	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	DAILY MAX	DAILY MIN	DAILY MEAN
DAY																											
31	1.0	2.0	1.5	3.0	3.0	1.5	1.0	2.5	1.5	1.5	2.5	1.5	1.5	2.0	1.0	2.0	2.5	3.0	3.0	4.0	4.0	4.5	3.0	4.0	4.5	1.0	2.4
	275	185	170	170	80	130	135	135	165	145	255	225	330	320	250	245	285	285	290	285	325	270	300	250			

FOR THE MONTH OF OCTOBER 1983
MAXIMUM : 12.0
MINIMUM : 0.0
MEAN : 2.1

'.'-MISSING DATA

BC HYDRO & POWER AUTHORITY

HOMATHKO DEVELOPMENT
HOURLY WIND SPEED(KM) AND WIND DIRECTION

BREW CREEK MET DATA STATION
NOVEMBER 1983

PACIFIC STANDARD TIME
SPEED (KM/HR)
DIRECTION (DEGREES)

HOUR ENDING

DAY	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	DAILY MAX	DAILY MIN	DAILY MEAN
01	3.5	3.5	3.0	3.5	3.0	4.5	5.0	4.0	3.0	2.0	3.5	5.0	4.0	4.5	3.5	2.0	1.5	0.5	0.5	1.0	0.5	1.0	1.5	1.5	5.0	0.5	2.7
	300	285	270	300	330	260	260	275	270	335	280	315	290	315	170	225	225	285	285	255	190	190	305	310			
02	2.5	1.0	1.0	1.0	0.5	1.5	1.0	2.5	1.5	1.0	3.5	2.0	2.0	6.5	3.0	1.0	1.5	3.0	2.0	1.5	2.5	1.5	1.0	1.5	6.5	0.5	1.9
	300	305	325	285	270	250	10	290	310	315	150	140	105	155	130	120	180	180	95	340	310	15	360	355			
03	1.0	3.0	1.5	2.0	2.0	1.0	1.5	1.0	2.0	2.0	2.0	2.5	1.0	1.5	1.0	0.5	0.5	0.5	1.5	1.5	0.5	1.5	2.0	1.0	3.0	0.5	1.4
	185	185	195	195	195	185	315	205	255	190	345	340	95	15	325	310	280	280	295	305	285	190	195	155			
04	2.0	2.0	2.0	3.0	2.0	2.0	3.0	2.5	2.0	2.5	5.5	10.0	10.0	9.0	3.5	6.0	4.5	1.0	2.0	1.5	2.0	1.5	1.5	2.0	10.0	1.0	3.5
	255	125	275	175	170	120	170	170	165	165	140	135	140	165	190	130	215	180	280	155	145	165	195	180			
05	2.0	1.0	1.0	0.5	1.5	0.5	2.0	2.0	3.0	2.0	2.0	2.5	2.0	2.0	2.0	1.5	3.0	1.5	2.0	0.5	0.5	1.0	2.5	2.0	3.0	0.5	1.7
	160	165	155	120	155	125	230	300	270	300	335	315	315	325	225	225	235	245	265	290	265	220	160	175			
06	2.0	4.5	4.5	3.0	6.0	4.5	1.5	4.0	3.5	6.0	5.5	2.0	3.0	2.5	5.0	6.5	5.5	3.5	2.0	1.5	1.0	2.5	2.0	0.5	6.5	0.5	3.4
	170	345	165	325	170	165	185	205	170	165	160	155	170	240	240	260	260	185	180	165	160	215	130	115			
07	2.0	2.0	1.5	3.0	4.0	2.5	2.5	2.0	3.0	2.5	5.0	5.5	7.0	9.5	7.5	4.5	2.5	1.5	1.0	2.0	1.5	2.0	3.5	3.5	9.5	1.0	3.4
	110	165	145	170	190	120	145	175	170	170	170	160	150	140	145	150	225	165	160	155	270	200	250	250			
08	3.5	5.5	5.5	5.0	3.5	3.5	4.0	3.5	3.5	3.0	4.5	4.0	3.5	1.0	2.0	1.5	3.0	3.0	2.0	3.5	3.5	3.0	3.0	2.5	5.5	1.0	3.4
	260	280	270	275	270	330	270	325	250	280	345	325	340	305	335	320	320	275	265	280	300	330	245	275			
09	2.0	2.0	3.5	1.0	1.5	1.5	1.0	1.5	1.5	1.0	2.0	0.5	0.5	0.5	1.0	2.5	1.5	2.0	1.5	1.0	1.5	1.5	2.5	2.5	3.5	0.5	1.6
	250	265	315	260	250	285	255	205	175	175	320	310	215	200	200	320	255	240	315	270	265	225	320	310			
10	3.0	2.0	3.0	3.0	3.5	3.5	7.0	5.0	10.5	14.5	21.0	16.0	4.5	4.0	4.0	2.5	3.5	3.0	3.5	2.5	2.0	4.0	1.5	1.5	21.0	1.5	5.4
	290	325	350	310	130	250	120	270	350	330	340	345	270	250	240	270	250	315	340	325	260	260	335	335			

'.'-MISSING DATA

BC HYDRO & POWER AUTHORITY

HOMATHKO DEVELOPMENT
HOURLY WIND SPEED(KM) AND WIND DIRECTION

BREW CREEK MET DATA STATION
NOVEMBER 1983

PACIFIC STANDARD TIME
SPEED (KM/HR)
DIRECTION (DEGREES)

HOUR ENDING DAY	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	DAILY MAX	DAILY MIN	DAILY MEAN
11	1.5	0.5	1.0	4.5	4.5	2.5	2.0	2.5	2.0	2.0	2.0	1.5	2.0	1.5	4.5	8.5	4.0	2.0	2.5	2.5	1.5	2.0	1.5	2.0	8.5	0.5	2.5
	345	330	310	170	170	310	340	135	195	165	160	160	130	155	170	165	170	160	160	130	295	270	265	325			
12	1.5	2.0	2.5	3.0	2.5	3.0	6.0	6.5	2.0	1.5	1.5	1.5	1.5	1.5	1.5	0.5	0.0	1.5	2.0	1.5	1.0	0.5	1.0	1.0	6.5	0.0	2.0
	285	320	330	295	315	260	255	260	245	270	280	265	310	320	320	280	00	280	260	320	250	220	220	185			
13	2.0	2.0	1.5	1.5	2.0	2.0	4.0	4.5	5.0	1.5	2.5	1.5	3.5	2.5	2.5	0.5	2.0	3.0	3.5	1.5	2.0	2.0	1.0	1.0	5.0	0.5	2.3
	280	280	330	310	275	310	340	275	270	290	305	330	305	320	345	310	255	300	270	255	290	275	290	185			
14	1.0	1.0	1.5	1.0	0.0	0.5	0.5	0.5	0.0	1.5	3.5	3.0	1.5	1.0	0.5	2.0	2.5	1.5	1.5	1.0	1.5	3.0	1.5	0.5	3.5	0.0	1.3
	300	280	300	265	00	210	180	175	00	170	170	200	5	305	270	275	265	240	300	240	240	270	235	195			
15	2.0	2.0	2.5	2.0	2.0	3.0	3.0	3.5	3.5	3.0	4.0	3.0	4.0	3.5	2.5	2.0	2.5	2.0	2.0	2.0	2.0	2.0	3.0	2.0	4.0	2.0	2.6
	195	325	325	265	330	320	330	330	320	300	340	275	340	305	325	325	290	320	295	280	290	330	325	330			
16	3.0	1.0	1.5	0.5	1.0	1.5	1.5	3.0	2.5	2.0	3.5	1.0	2.0	2.0	2.5	1.0	1.5	0.5	1.0	1.5	2.5	2.0	2.5	3.0	3.5	0.5	1.8
	50	360	340	300	310	305	345	310	330	310	345	320	320	135	135	130	155	155	135	120	310	275	325	305			
17	2.0	3.0	0.5	0.5	1.5	1.5	1.0	1.5	1.0	1.5	2.5	2.0	1.5	1.0	0.0	1.0	1.0	1.0	1.5	2.0	1.5	4.0	3.0	3.0	4.0	0.0	1.6
	330	335	225	255	270	320	185	215	190	160	330	320	320	320	00	300	285	325	170	165	165	160	180	175			
18	2.5	2.0	3.5	2.0	1.0	0.5	0.5	2.0	0.5	1.5	2.0	4.0	3.5	2.5	1.5	1.5	1.0	1.5	1.5	1.5	2.5	2.5	4.5	3.5	4.5	0.5	2.1
	175	180	165	195	170	195	170	150	150	135	160	130	140	160	155	170	170	160	210	150	325	330	330	265			
19	2.5	2.5	3.0	2.0	3.0	3.0	2.0	2.5	3.0	3.5	4.5	13.0	16.0	17.0	14.0	12.5	17.5	17.0	16.0	18.5	20.5	20.0	21.0	20.0	21.0	2.0	10.6
	320	280	305	330	325	270	330	330	320	290	290	345	345	350	350	340	330	340	340	345	350	350	345	340			
20	13.0	10.0	11.0	11.0	14.0	18.0	15.0	14.0	14.0	18.0	21.0	22.0	18.5	11.0	7.5	7.0	8.5	9.0	8.0	13.5	10.0	10.0	9.0	13.0	22.0	7.0	12.8
	330	330	345	340	345	350	345	350	340	350	350	345	350	330	100	340	330	345	345	350	345	355	340	350			

'.'-MISSING DATA

BC HYDRO & POWER AUTHORITY

HOMATHKO DEVELOPMENT
HOURLY WIND SPEED(KM) AND WIND DIRECTION

BREW CREEK MET DATA STATION
NOVEMBER 1983

PACIFIC STANDARD TIME
SPEED (KM/HR)
DIRECTION (DEGREES)

HOUR ENDING

DAY	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	DAILY MAX	DAILY MIN	DAILY MEAN
21	14.0	11.0	9.0	8.0	9.0	4.0	7.0	4.0	6.5	6.5	7.0	9.0	5.0	4.0	2.5	4.5	3.5	3.5	3.0	4.0	4.0	3.5	3.5	3.0	14.0	2.5	5.8
	350	350	360	350	345	315	325	300	300	300	320	345	330	345	165	240	270	300	265	270	300	270	265	295			
22	4.0	3.0	3.0	3.5	0.5	1.0	1.5	1.0	1.0	1.0	1.0	1.5	4.0	4.0	1.5	1.5	0.5	0.5	0.5	1.0	0.5	0.0	0.5	0.0	4.0	0.0	1.5
	270	300	270	285	285	260	210	195	195	195	315	345	345	340	325	320	270	250	220	200	200	00	170	00			
23	0.0	0.5	0.5	1.0	1.0	1.0	2.0	1.0	1.5	0.5	1.5	2.5	2.5	1.5	1.0	2.0	.	.	.	.	.	.	.	.	.	.	.
	00	170	170	160	155	255	260	315	310	295	290	340	340	350	40	345	.	.	.	.	.	.	.	.			

FOR THE MONTH OF NOVEMBER 1983
MAXIMUM : 22.0
MINIMUM : 0.0
MEAN : 3.4

'.'-MISSING DATA

TABLE 5

HOURLY SOLAR RADIATION

BC HYDRO & POWER AUTHORITY

HOMATHKO DEVELOPEMENT
HOURLY SOLAR RADIATION - WATTS / SQUARE METER

SCAR CREEK SOLAR RADIATION STATION
JUNE 1983

PACIFIC STANDARD TIME

HOUR ENDING

DAY	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	DAILY (WATTS/SQ.M) TOTAL
29	0	0	0	0	0	142	320	498	320	356	570	676	605	926	926	249	142	142	107	71	0	0	0	0	6052
30	0	0	0	0	0	71	142	356	605	285	641	463	819	819	712	249	249	178	71	71	0	0	0	0	5731.6

FOR THE MONTH OF JUNE 1983
TOTAL WATTS/SQ.11783.6

'.'-MISSING DATA

BC HYDRO & POWER AUTHORITY

HOMATHKO DEVELOPEMENT
HOURLY SOLAR RADIATION - WATTS / SQUARE METER

SCAR CREEK SOLAR RADIATION STATION
JULY 1983

PACIFIC STANDARD TIME

HOUR ENDING DAY	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	DAILY (WATTS/SQ.M) TOTAL
01	0	0	0	0	0	36	71	178	392	534	890	748	356	926	854	392	356	249	142	71	36	0	0	0	6230
02	0	0	0	0	0	36	36	107	178	285	285	249	498	320	178	107	356	107	71	36	0	0	0	0	2848
03	0	0	0	0	0	36	71	142	249	392	534	534	961	712	890	783	427	214	71	36	0	0	0	0	6052
04	0	0	0	0	0	36	71	178	142	249	285	463	463	498	605	498	285	142	71	36	0	0	0	0	4022.8
05	0	0	0	0	0	36	142	249	178	356	783	570	961	997	783	712	712	214	142	107	0	0	0	0	6942
06	0	0	0	0	0	36	107	178	285	427	498	570	392	463	570	641	36	142	107	36	0	0	0	0	4485.6
07	0	0	0	0	0	36	178	392	605	285	783	890	926	819	890	641	641	320	178	107	36	0	0	0	7725.2
08	0	0	0	0	0	71	142	534	676	819	890	890	926	890	819	214	178	107	71	36	0	0	0	0	7262.4
09	0	0	0	0	0	71	320	249	285	249	605	498	392	285	285	285	107	178	71	0	0	0	0	0	3880.4
10	0	0	0	0	0	36	36	142	107	214	249	356	392	107	178	142	107	71	36	0	0	0	0	0	2171.6
11	0	0	0	0	0	36	107	142	178	178	249	178	178	142	178	142	71	71	71	36	0	0	0	0	1958
12	0	0	0	0	0	36	71	178	285	320	534	854	783	427	676	641	534	178	71	36	0	0	0	0	5624.8
13	0	0	0	0	0	36	142	107	36	285	71	249	214	71	107	285	107	71	36	0	0	0	0	0	1815.6
14	0	0	0	0	0	36	71	107	178	214	320	214	107	142	178	178	214	214	178	36	0	0	0	0	2385.2
15	0	0	0	0	0	36	71	142	214	320	890	712	997	926	890	819	285	178	107	36	0	0	0	0	6621.6
16	0	0	0	0	0	36	107	392	534	249	783	890	854	854	854	748	641	249	142	107	0	0	0	0	7440.4
17	0	0	0	0	0	36	214	392	570	285	783	890	961	926	890	676	570	178	107	71	0	0	0	0	7547.2
18	0	0	0	0	0	36	249	427	605	712	819	890	854	890	605	427	498	107	71	36	0	0	0	0	7226.8
19	0	0	0	0	0	36	285	427	570	712	783	854	854	819	783	676	890	142	71	71	0	0	0	0	7974.4
20	0	0	0	0	0	36	71	107	107	178	142	285	249	249	214	107	71	71	36	0	0	0	0	0	1922.4
21	0	0	0	0	0	36	107	498	498	534	463	392	463	819	463	605	320	178	107	36	0	0	0	0	5518
22	0	0	0	0	0	36	142	427	570	712	783	890	854	890	819	712	605	285	178	107	0	0	0	0	8010
23	0	0	0	0	0	71	356	534	107	783	854	890	748	854	783	570	427	71	36	36	0	0	0	0	7120
24	0	0	0	0	0	107	320	320	463	819	961	997	676	605	783	107	249	107	71	0	0	0	0	0	6586
25	0	0	0	0	0	36	36	107	142	214	356	676	463	285	285	214	107	.	.	.	0	0	0	0	.
26	0	0	0	0	0	.	.	.	.	178	285	178	356	320	427	285	285	107	71	36	0	0	0	0	.
27	0	0	0	0	0	36	36	107	178	214	178	285	498	712	641	214	285	71	71	36	0	0	0	0	3560
28	0	0	0	0	0	36	71	249	320	783	961	997	463	320	285	249	214	178	107	36	0	0	0	0	5268.8
29	0	0	0	0	0	36	107	249	570	712	783	890	783	890	783	676	534	71	36	36	0	0	0	0	7155.6
30	0	0	0	0	0	36	392	570	641	783	854	890	819	819	748	605	498	71	36	36	0	0	0	0	7796.4
31	0	0	0	0	0	36	107	320	641	498	534	392	285	498	427	748	605	178	71	71	0	0	0	0	5411.2

FOR THE MONTH OF JULY 1983
TOTAL WATTS/SQ. .

'.'-MISSING DATA

BC HYDRO & POWER AUTHORITY

HOMATHKO DEVELOPEMENT
HOURLY SOLAR RADIATION - WATTS / SQUARE METER

SCAR CREEK SOLAR RADIATION STATION
AUGUST 1983

PACIFIC STANDARD TIME

HOUR ENDING; DAILY TOTAL (WATTS/SQ.M)

DAY	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	TOTAL
01	0	0	0	0	0	36	107	142	320	641	498	498	498	320	285	178	178	71	36	0	0	0	0	0	3809.2
02	0	0	0	0	0	36	142	178	178	214	178	142	214	249	178	107	71	36	0	0	0	0	0	0	1922.4
03	0	0	0	0	0	36	107	249	285	427	641	392	356	676	676	214	142	71	36	0	0	0	0	0	4307.6
04	0	0	0	0	0	71	214	392	285	712	641	819	676	570	570	534	356	107	71	0	0	0	0	0	6016.4
05	0	0	0	0	0	.	.	.	285	748	676	712	427	214	249	463	285	142	71	0	0	0	0	0	.
06	0	0	0	0	0	71	142	534	641	783	961	605	320	356	641	427	392	107	71	0	0	0	0	0	6052
07	0	0	0	0	0	36	71	392	534	712	783	819	854	783	783	676	427	71	71	36	0	0	0	0	7048.8
08	0	0	0	0	0	36	107	498	249	712	783	819	854	676	712	641	214	107	36	0	0	0	0	0	6443.6
09	0	0	0	0	0	71	320	498	641	712	783	819	783	748	641	498	71	71	36	0	0	0	0	0	6692.8
10	0	0	0	0	0	36	392	534	641	712	676	819	748	748	641	534	107	107	36	0	0	0	0	0	6728.4
11	0	0	0	0	0	36	71	214	285	783	819	854	783	783	641	463	71	71	36	0	0	0	0	0	5909.6
12	0	0	0	0	0	36	71	178	178	427	605	285	392	605	249	178	107	71	36	0	0	0	0	0	3417.6
13	0	0	0	0	0	71	249	498	641	712	641	819	854	570	783	320	142	36	36	0	0	0	0	0	6372.4
14	0	0	0	0	0	36	107	463	356	676	783	819	819	783	748	712	498	107	71	36	0	0	0	0	7013.2
15	0	0	0	0	0	36	71	463	498	712	783	783	748	748	712	320	249	142	71	0	0	0	0	0	6336.8
16	0	0	0	0	0	36	71	107	107	142	249	320	285	320	249	214	107	36	0	0	0	0	0	0	2242.8
17	0	0	0	0	0	36	142	178	676	783	997	463	498	712	605	498	142	36	0	0	0	0	0	0	5767.2
18	0	0	0	0	0	36	71	427	249	712	783	819	819	783	712	570	392	71	36	0	0	0	0	0	6479.2
19	0	0	0	0	0	36	142	392	356	712	783	819	819	783	676	570	356	71	36	0	0	0	0	0	6550.4
20	0	0	0	0	0	36	36	427	498	676	783	819	819	748	676	570	107	71	36	0	0	0	0	0	6301.2
21	0	0	0	0	0	36	356	107	641	712	783	819	819	676	641	498	71	36	36	0	0	0	0	0	6230
22	0	0	0	0	0	36	36	427	249	676	783	819	819	783	641	570	427	71	36	0	0	0	0	0	6372.4
23	0	0	0	0	0	36	142	463	570	641	783	783	783	748	676	534	107	71	36	0	0	0	0	0	6372.4
24	0	0	0	0	0	36	71	142	285	748	748	783	748	570	534	249	71	36	0	0	0	0	0	0	5019.6
25	0	0	0	0	0	71	178	356	641	748	783	748	712	641	427	142	107	36	0	0	0	0	0	0	5589.2
26	0	0	0	0	0	36	107	178	605	676	783	463	641	463	356	214	142	71	0	0	0	0	0	0	4734.8
27	0	0	0	0	0	71	214	178	249	214	890	748	214	498	356	249	107	36	0	0	0	0	0	0	4022.8
28	0	0	0	0	0	36	36	107	214	285	178	214	142	107	71	107	107	71	0	0	0	0	0	0	1673.2
29	0	0	0	0	0	36	356	107	641	712	748	783	748	641	178	107	36	0	0	0	0	0	0	0	5090.8
30	0	0	0	0	0	71	214	320	712	748	748	641	605	534	285	107	71	0	0	0	0	0	0	0	5055.2
31	0	0	0	0	0	36	214	107	570	676	748	783	748	676	498	427	107	36	0	0	0	0	0	0	5624.8

FOR THE MONTH OF AUGUST 1983
TOTAL WATTS/SQ. .

'.'-MISSING DATA

BC HYDRO & POWER AUTHORITY

HOMATHKO DEVELOPEMENT
HOURLY SOLAR RADIATION - WATTS / SQUARE METER

SCAR CREEK SOLAR RADIATION STATION
SEPTEMBER 1983

PACIFIC STANDARD TIME

HOUR ENDING / DAY	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	DAILY (WATTS/SQ.M) TOTAL
01	0	0	0	0	0	0	36	71	107	107	107	214	142	71	107	71	107	36	36	36	0	0	0	0	1246
02	0	0	0	0	0	0	0	36	178	142	107	107	178	178	71	71	71	71	36	0	0	0	0	0	1246
03	0	0	0	0	0	0	36	107	249	285	427	463	641	676	463	249	107	36	0	0	0	0	0	0	3738
04	0	0	0	0	0	0	71	107	320	498	605	320	320	249	641	534	320	71	0	0	0	0	0	0	4058.4
05	0	0	0	0	0	0	0	71	142	249	427	427	534	285	214	142	71	36	0	0	0	0	0	0	2598.8
06	0	0	0	0	0	0	36	356	214	427	463	427	819	570	570	107	107	36	0	0	0	0	0	0	4129.6
07	0	0	0	0	0	0	36	36	178	214	783	783	819	534	285	142	107	71	0	0	0	0	0	0	3987.2
08	0	0	0	0	0	0	36	249	107	605	712	783	783	748	641	498	285	71	0	0	0	0	0	0	5518
09	0	0	0	0	0	0	71	178	285	214	356	463	356	356	320	249	142	36	0	0	0	0	0	0	3026
10	0	0	0	0	0	0	36	142	107	178	320	249	356	285	214	107	71	36	0	0	0	0	0	0	2100.4
11	0	0	0	0	0	0	36	36	214	178	392	320	463	427	249	178	107	36	0	0	0	0	0	0	2634.4
12	0	0	0	0	0	0	71	214	214	534	570	356	285	142	178	107	36	36	0	0	0	0	0	0	2741.2
13	0	0	0	0	0	0	36	107	107	107	356	356	570	107	178	178	142	36	0	0	0	0	0	0	2278.4
14	0	0	0	0	0	0	71	107	498	605	712	641	712	356	392	427	107	36	0	0	0	0	0	0	4663.6
15	0	0	0	0	0	0	36	107	107	463	392	285	249	214	249	178	107	71	0	0	0	0	0	0	2456.4
16	0	0	0	0	0	0	36	142	249	142	71	463	463	107	427	285	36	0	0	0	0	0	0	0	2420.8
17	0	0	0	0	0	0	71	178	214	249	605	712	605	570	178	107	71	0	0	0	0	0	0	0	3560
18	0	0	0	0	0	0	71	71	534	641	712	712	676	641	463	178	36	0	0	0	0	0	0	0	4734.8
19	0	0	0	0	0	0	36	71	71	534	641	676	641	498	285	285	107	36	0	0	0	0	0	0	3880.4
20	0	0	0	0	0	0	36	71	392	570	641	676	676	605	534	392	36	36	0	0	0	0	0	0	4663.6
21	0	0	0	0	0	0	36	71	498	605	641	676	641	570	463	285	36	36	0	0	0	0	0	0	4556.8
22	0	0	0	0	0	0	36	36	71	534	641	641	641	605	534	320	71	36	0	0	0	0	0	0	4165.2
23	0	0	0	0	0	0	36	71	463	570	641	641	605	605	427	178	71	0	0	0	0	0	0	0	4307.6
24	0	0	0	0	0	0	71	71	178	107	142	178	178	178	71	71	36	0	0	0	0	0	0	0	1281.6
25	0	0	0	0	0	0	71	178	178	214	605	498	392	249	142	36	0	0	0	0	0	0	0	0	2563.2
26	0	0	0	0	0	0	36	71	249	356	641	641	641	498	142	71	0	0	0	0	0	0	0	0	3346.4
27	0	0	0	0	0	0	36	71	71	534	641	676	676	605	534	392	71	36	0	0	0	0	0	0	4343.2
28	0	0	0	0	0	0	36	36	249	570	641	676	641	570	463	320	36	0	0	0	0	0	0	0	4236.4
29	0	0	0	0	0	0	36	36	71	498	605	641	605	570	463	320	36	0	0	0	0	0	0	0	3880.4
30	0	0	0	0	0	0	36	71	107	498	570	605	570	534	427	249	36	0	0	0	0	0	0	0	3702.4

FOR THE MONTH OF SEPTEMBER 1983
TOTAL WATTS/SQ. 102065

'.'-MISSING DATA

BC HYDRO & POWER AUTHORITY

HOMATHKO DEVELOPEMENT
HOURLY SOLAR RADIATION - WATTS / SQUARE METER

SCAR CREEK SOLAR RADIATION STATION
OCTOBER 1983

PACIFIC STANDARD TIME

HOUR ENDING

DAY	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	DAILY (WATTS/SQ.M) TOTAL
01	0	0	0	0	0	0	36	36	178	570	392	605	570	534	392	71	36	0	0	0	0	0	0	0	3417.6
02	0	0	0	0	0	0	107	142	249	285	214	178	249	142	107	36	0	0	0	0	0	0	0	0	1708.8
03	0	0	0	0	0	0	36	71	71	107	107	178	107	107	36	0	0	0	0	0	0	0	0	0	818.80
04	0	0	0	0	0	0	71	142	249	605	641	676	534	463	71	36	36	0	0	0	0	0	0	0	3524.4
05	0	0	0	0	0	0	36	71	71	534	570	605	605	570	427	107	71	0	0	0	0	0	0	0	3666.8
06	0	0	0	0	0	0	71	142	214	570	605	605	570	320	107	36	0	0	0	0	0	0	0	0	3239.6
07	0	0	0	0	0	0	36	36	71	498	570	605	570	498	392	107	36	0	0	0	0	0	0	0	3417.6
08	0	0	0	0	0	0	36	36	71	107	71	178	427	427	214	107	36	0	0	0	0	0	0	0	1708.8
09	0	0	0	0	0	0	36	71	71	498	570	605	285	214	142	107	36	0	0	0	0	0	0	0	2634.4
10	0	0	0	0	0	0	36	71	71	498	570	570	570	498	392	71	36	0	0	0	0	0	0	0	3382
11	0	0	0	0	0	0	36	36	71	534	570	570	534	463	320	71	36	0	0	0	0	0	0	0	3239.6
12	0	0	0	0	0	0	107	178	285	356	356	320	285	320	142	71	0	0	0	0	0	0	0	0	2420.8
13	0	0	0	0	0	0	36	71	142	142	249	178	178	71	36	36	0	0	0	0	0	0	0	0	1139.2
14	0	0	0	0	0	0	71	107	142	427	534	427	534	463	142	36	0	0	0	0	0	0	0	0	2883.6
15	0	0	0	0	0	0	107	178	178	534	534	534	463	285	107	36	0	0	0	0	0	0	0	0	2954.8
16	0	0	0	0	0	0	36	71	142	214	249	214	107	107	71	36	0	0	0	0	0	0	0	0	1246
17	0	0	0	0	0	0	36	142	178	249	249	214	641	214	178	36	0	0	0	0	0	0	0	0	2136
18	0	0	0	0	0	0	107	107	142	249	142	178	142	71	36	0	0	0	0	0	0	0	0	0	1174.8
19	0	0	0	0	0	0	71	71	36	142	71	36	36	36	36	0	0	0	0	0	0	0	0	0	534.00
20	0	0	0	0	0	0	36	36	107	214	214	214	.	.	.	.	.	.	0	0	0	0	0	0	.

FOR THE MONTH OF OCTOBER 1983
TOTAL WATTS/SQ. .

'.'-MISSING DATA

HOMATHKO DEVELOPMENT
METEOROLOGICAL DATA

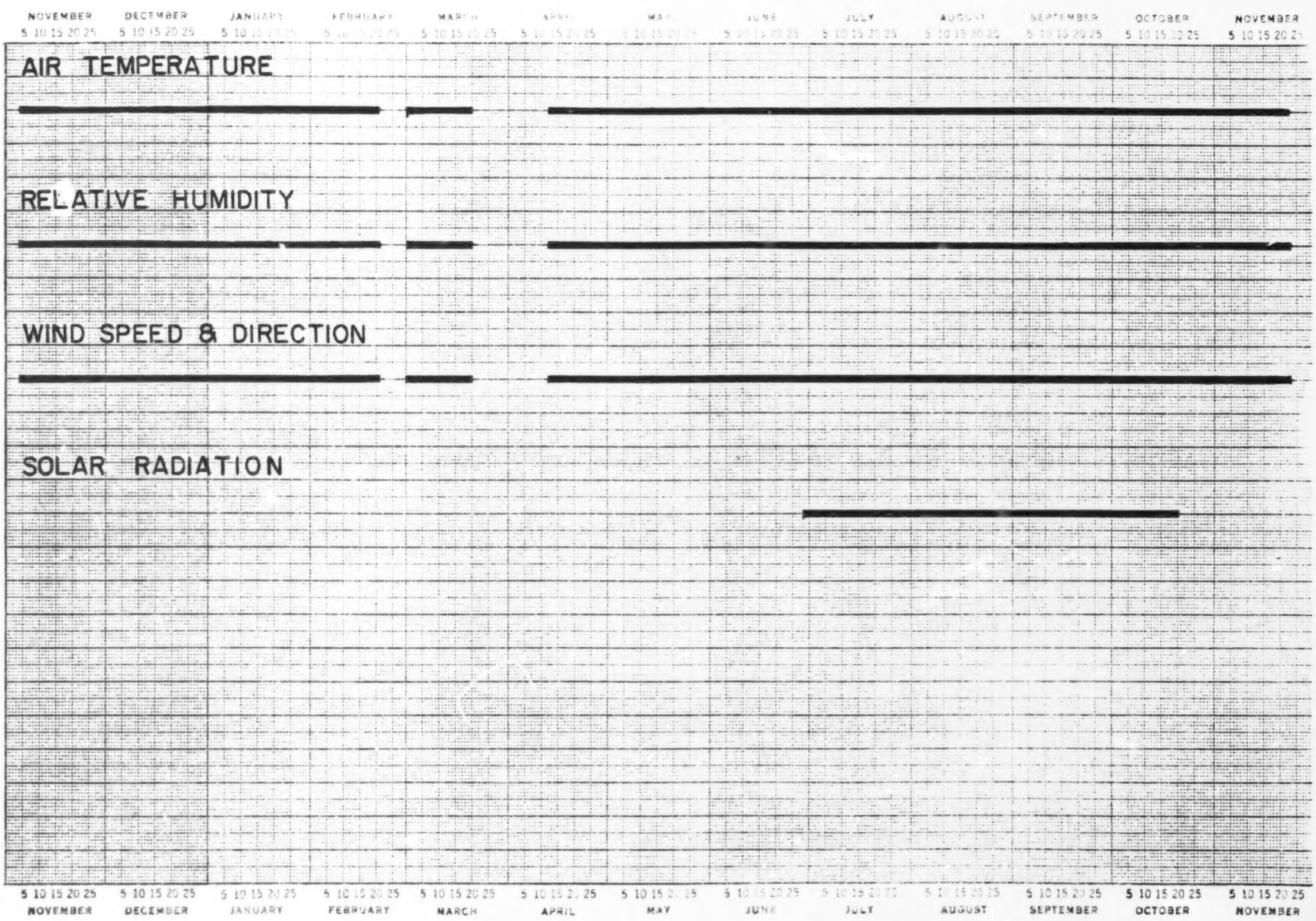

FIG. 2

LEGEND:

T-BCH B.C. HYDRO RYAN THERMOGRAPH

T-WSC WATER SURVEY OF CANADA TEMPERATURE RECORDER

BRITISH COLUMBIA HYDRO AND POWER AUTHORITY

HOMATHKO DEVELOPMENT

HOMATHKO RIVER STUDIES
LOWER HOMATHKO RIVER
KEY PLAN

DATE 15 MAY, 1984

DWN. RKPC

DWG No. FIG. 1

POOR
QUALITY
ORIGINAL